



The Journal of Threatened Taxa (JoTT) is dedicated to building evidence for conservation globally by publishing peer-reviewed articles online every month at a reasonably rapid rate at [www.threatenedtaxa.org](http://www.threatenedtaxa.org). All articles published in JoTT are registered under [Creative Commons Attribution 4.0 International License](#) unless otherwise mentioned. JoTT allows unrestricted use, reproduction, and distribution of articles in any medium by providing adequate credit to the author(s) and the source of publication.

# Journal of Threatened Taxa

Building evidence for conservation globally

[www.threatenedtaxa.org](http://www.threatenedtaxa.org)

ISSN 0974-7907 (Online) | ISSN 0974-7893 (Print)

## NOTE

### KERALA STATE BIRD CHECKLIST: ADDITIONS DURING 2015 – MAY 2019

Abhinand Chandran & J. Praveen

26 May 2019 | Vol. 11 | No. 7 | Pages: 13941–13946

DOI: 10.11609/jott.4904.11.7.13941-13946



For Focus, Scope, Aims, Policies, and Guidelines visit <https://threatenedtaxa.org/index.php/JoTT/about/editorialPolicies#custom-0>

For Article Submission Guidelines, visit <https://threatenedtaxa.org/index.php/JoTT/about/submissions#onlineSubmissions>

For Policies against Scientific Misconduct, visit <https://threatenedtaxa.org/index.php/JoTT/about/editorialPolicies#custom-2>

For reprints, contact <ravi@threatenedtaxa.org>

The opinions expressed by the authors do not reflect the views of the Journal of Threatened Taxa, Wildlife Information Liaison Development Society, Zoo Outreach Organization, or any of the partners. The journal, the publisher, the host, and the partners are not responsible for the accuracy of the political boundaries shown in the maps by the authors.

## Partner



The Mohamed bin Zayed  
SPECIES CONSERVATION FUND

## Member



## Publisher & Host





## KERALA STATE BIRD CHECKLIST: ADDITIONS DURING 2015 – MAY 2019

Abhinand Chandran<sup>1</sup>  & J. Praveen<sup>2</sup> 

<sup>1</sup>Ashirvad, Thiruvangoor P.O, Kozhikode, Kerala 673304, India  
<sup>2</sup>B303, Shriram Spurthi, ITPL Main Road, Brookefields, Bengaluru, Karnataka 560037, India.

<sup>1</sup>abhinandc87@gmail.com (corresponding author),  
<sup>2</sup>paintedstork@gmail.com

Praveen (2015) compiled a list of 500 species of birds occurring in the state of Kerala. Since then birdwatchers of the state have been actively documenting more bird species in the region. Here is an update on the additions and corrections to this list based on records made during the years 2015–2019 with some older records that were confirmed retrospectively. All publicly available record till 15 May 2019 have been considered for this note.

**1. Fulvous Whistling Duck *Dendrocygna bicolor*:**  
a. A single bird was photographed along with Lesser Whistling Ducks *D. javanica* by Sumesh P.B. on 04 January 2017 from Changaram wetlands, Alappuzha District (Sumesh 2017).

b. A single bird was photographed along with Lesser Whistling Ducks *D. javanica* by Raphy Kallettumkara on 23 March 2019 from Pathikade Chira, Thrissur District (Kallettumkara 2019). An unconfirmed sight record by K.K. Neelakantan was also from a flooded field in Thrissur district on 02 August 1984 (Sashikumar et al. 2011).

### 2. Common Pochard *Aythya ferina*:

A pair was observed and male bird was photographed by P.C. Rajeevan on 05 November 2016 from Chemballikundu wetlands, Kannur District (Rajeevan 2017).



ISSN 0974-7907 (Online)  
ISSN 0974-7893 (Print)

### PLATINUM OPEN ACCESS



### 3. Spotted Crake *Porzana porzana*:

a. A juvenile that flew into the house of Prashobh Kumar Vijayan at Thottappally beach, Alappuzha on 03 October 2015 was recovered and identified as this species from photographs (Narayanan et al. 2016).

b. A single bird was photographed by K.E. Bijumon on 06 January 2019 from Ezhome wetlands, Kannur district (Rajeevan & Bijumon 2019).

**4. Long-billed Dowitcher *Limnodromus scolopaceus*:** A single bird was photographed by P.P. Sreenivasan on 02 January 2016 and seen again on the next day from Vadakkekad paddyfields, Thrissur District (Sreenivasan 2016).

### 5. Mew Gull *Larus canus*:

a. A single bird photographed by Arun Bhaskaran on 02 February 2017 from Ponnani beach, Malappuram District (Bhaskaran 2018).

b. Another bird was photographed at the same locality a year later on 01 May 2018 by Nesrudheen P.P. and Arun Bhaskaran (Nesrudheen & Bhaskaran 2018).

c. A single bird was photographed at the same locality on 02 January 2019 by Abdulla Paleri (Paleri 2019) and subsequently seen by Arun Bhaskaran on 08

DOI: <https://doi.org/10.11609/jott.4904.11.7.13941-13946> | ZooBank: urn:lsid:zoobank.org:pub:28570AD7-9065-41E4-9863-C9E17E3D82AE

Editor: P.O. Nameer, Kerala Agricultural University, Thrissur, India.

Date of publication: 26 May 2019 (online & print)

Manuscript details: #4904 | Received 18 February 2019 | Final received 26 March 2019 | Finally accepted 10 May 2019

Citation: Chandran, A. & J. Praveen (2019). Kerala state bird checklist: additions during 2015 – May 2019. *Journal of Threatened Taxa* 11(7): 13941–13946. <https://doi.org/10.11609/jott.4904.11.7.13941-13946>

Copyright: © Chandran & Praveen 2019. Creative Commons Attribution 4.0 International License. JoTT allows unrestricted use, reproduction, and distribution of this article in any medium by adequate credit to the author(s) and the source of publication.

Funding: None.

Competing interests: The authors declare no competing interests.

Acknowledgements: The authors thank P. Naveen for his assistance with the Malayalam fonts, and three anonymous reviewers, subject editor, managing editor and chief editor for their critical comments, suggestions and help which greatly improved the manuscript. Finally, we would thank all the observers who kindly uploaded the details of their records in different public, open access forums.

February 2019 (Bhaskaran 2019).

**6. Black Tern *Chlidonias niger*:** A single bird in wintering plumage was photographed by Govind Girija, Jayadev Menon, Jude Kurishinkal, Navin Antony, and Premchand Reghuvaran on 19 November 2017 from Aniyil beach, Ernakulam District (Reghuvaran 2018).

**7. Black-naped Tern *Sterna sumatrana*:** A single bird was photographed by Krishnakumar K. Iyer on 28 April 2018 from Ponnani beach, Malappuram District (Iyer 2018).

**8. Eastern Marsh Harrier *Circus spilonotus*:**

a. An adult female bird was photographed by Raphy Kalletumkara on 02 April 2017 from a wetland in Irinjalakuda, Thrissur District (Kalletumkara 2017a).

b. Another adult female bird photographed by Kamal Hari Menon & Raphy Kalletumkara on 08 February 2014 from Thommana Kole wetlands was retrospectively identified as this species (Menon & Kalletumkara 2014).

**9. Blue-throated Bee-eater *Merops viridis*:** A single bird was photographed by Sasidharan Manekkara on 26 May 2013 from the breeding colony of Blue-tailed Bee-eaters *M. philippinus* at Kankole, Kannur District was initially suspected to be of captive origin and was hence kept out of Praveen (2015). This, however, was subsequently argued to be a wild vagrant (Manekkara 2017) and hence an addition.

**10. European Bee-eater *Merops apiaster*:** One bird photographed by Rison Thumboor on 28 November 2016 from Thommana Kole wetlands, Thrissur District (Thumboor & Varghese 2017).

**11. Eurasian Hobby *Falco subbuteo*:**

a. One individual was photographed by Abhilash Arjunan on 14 December 2015 from Punchakkari wetlands, Thiruvananthapuram District (Abhilash 2016).

b. M.C. Prashantha Krishna photographed a bird from Gumpe Hills, Kasaragod District on 05 November 2016 (Krishna 2016).

c. Raphy Kalletumkara photographed a soaring bird on 07 November 2016 from Ayanikkad Kole wetlands, Thrissur District (Kalletumkara 2016b).

d. P.C. Rajeevan and K.E. Bijumon photographed a bird from Madayipara Hill, Kannur District on 04 November 2018 (Bijumon 2018).

e. Mujeeb P.M. photographed a bird from Ponkunnu hill, Kozhikode District on 19 December 2018

(Mujeeb 2018).

**12. White-spotted Fantail *Rhipidura albogularis*:**

a. A single bird was photographed by Raphy Kalletumkara and K.C. Raveendran on 10 December 2016 from Malampuzha, Palakkad District (Kalletumkara 2017b).

b. Subsequently photographed from the same site by Rajesh Radhakrishnan on 18 February 2018 (Radhakrishnan 2018).

**13. Crested Bunting *Emberiza lathami*:**

a. A first winter male was photographed on 16 December 2018 from Kanjikode, Palakkad District by Vivek Sudhakaran, Praveen Velayudhan and Deepak Muraleedharan (Sudhakaran et al. 2019).

b. An adult female was photographed on 23 March 2019 from Cheerakavu, Thrissur District by Anisha Tomy (Tomy 2019).

**14. Chestnut-eared Bunting *Emberiza fucata*:**

A first winter male was photographed on 30 March 2015 from Ezhumanthuruthu, Kottayam District by P.J. George (George 2015). It was initially suspected to be of unknown origin and hence, was kept out of Praveen (2015). This was subsequently reported from Kodagu, Karnataka in the same period of the year during spring migration (Monnappa & Kumar 2018) and hence supporting the theory of a 'wild vagrant'. Hence, we add this species to the state checklist.

**15. Yellow-breasted Bunting *Emberiza aureola*:**

A single bird was photographed on 11 November 2018 from Eriam, Kannur District by P.C. Rajeevan and Bijumon K.E. (Rajeevan & Bijumon 2019).

**16. Little Bunting *Emberiza pusilla*:** A single bird

was photographed on 26 February 2016 from Munnar-Thekkady road, Idukki District by James A. Eaton and Jijo Mathew (Eaton & Mathew 2016).

**17. Sand Martin *Riparia riparia*:** Though there were records of this species or Pale Sand Martin *Riparia diluta* from Kerala, Praveen (2015) kept both species out of the state checklist due to challenges in identification. Since then more definite reports have occurred from Kerala as listed in Chandran (2018).

a. Two birds were photographed along with a group of Barn Swallows *Hirundo rustica* on 13 November 2014 by Abhinand Chandran from Kadambakudy, Ernakulam District.

Table 1. Additions to the birds of Kerala checklist.

	English name	Species name	Authority	Malayalam name	Vernacular name	IUCN	EN	WPA	CITES
	<b>Order Anseriformes</b>								
	Family Anatidae (ducks, geese, swans)								
1	Fulvous Whistling-Duck	<i>Dendrocygna bicolor</i>	(Vieillot, 1816)	വലിയ ചുള്ളൻ എരണ്ട	Valiya chūlan eranṭa	LC		Sch.I	
2	Common Pochard	<i>Aythya ferina</i>	(Linnaeus, 1758)	മുഖതലയൻ എരണ്ട	Chentalayan eranṭa	VU		Sch.IV	
	<b>Order Gruiformes</b>								
	Family Rallidae (rails and coots)								
3	Spotted Crake	<i>Porzana porzana</i>	(Linnaeus, 1766)	പുള്ളി നെല്ലിക്കോഴി	Pulji nellikkozhi	LC		Sch.IV	
	<b>Order Charadriiformes</b>								
	Family Scolopacidae (sandpipers)								
4	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	(Say, 1822)	കരിച്ചുക്കൊട	Kariprakkāṭa	LC		Sch.IV	
	Family Laridae (gulls and terns)								
5	Mew Gull	<i>Larus canus</i>	Linnaeus, 1758	മുച്ചു കടൽക്കാക്ക	Myū kaṭalkkākka	LC		Sch.IV	
6	Black Tern	<i>Chlidonias niger</i>	(Linnaeus, 1758)	അമുളക്കുപ്പൻ	Ālakkārūppan	LC		Sch.IV	
7	Black-naped Tern	<i>Sterna sumatrana</i>	Raffles, 1822	പിടലിക്കുപ്പൻ അമുള	Pīlakārūppan āla	LC		Sch.IV	
	<b>Order Accipitriformes</b>								
	Family Accipitridae (kite, hawks and eagles)								
8	Eastern Marsh Harrier	<i>Circus spilonotus</i>	Kaup, 1847	കീഴക്കാൻ കരിത്തും	Kizhaakkān karitappi	LC		Sch.I	App.II
	<b>Order Coraciiformes</b>								
	Family Meropidae (bee-eaters)								
9	Blue-throated Bee-eater	<i>Merops viridis</i>	Linnaeus, 1758	നീലക്കുപ്പൻ വേലിത്തത്ത	Nilakanṭan vēlittatta	LC		Sch.IV	
10	European Bee-eater	<i>Merops apiaster</i>	Linnaeus, 1758	യുറോപ്പൻ വേലിത്തത്ത	Yūropyan vēlittatta	LC		Sch.IV	
	<b>Order Falconiformes</b>								
	Family Falconidae (falcons and caracaras)								
11	Eurasian Hobby	<i>Falco subbuteo</i>	Linnaeus, 1758	വരയൻ പുള്ള	Varayan puli	LC		Sch.IV	App.II
	<b>Order Passeriformes</b>								
	Family Rhipiduridae (fantails)								
12	White-spotted Fantail	<i>Rhipidura albogularis</i>	(Lesson, 1832)	ശ്രീതക്കുളൻ തുട്ടക്കാരൻ	Śrētakāntan āṭṭakkārāṇ	LC		Sch.IV	
	Family Emberizidae (old world buntings)								
13	Crested Bunting	<i>Emberiza lathami</i>	J.E. Gray, 1831	കൊന്യാർ തിനക്കുരുവി	Komban tinakkuruvi	LC		Sch.IV	
14	Chestnut-eared Bunting	<i>Emberiza fucata</i>	Pallas, 1776	ചെമ്പേവിയൻ തിനക്കുരുവി	Chenjeviyan tinakkuruvi	LC		Sch.IV	
15	Yellow-breasted Bunting	<i>Emberiza aureola</i>	Pallas, 1773	മഞ്ഞമാൻ തിനക്കുരുവി	Manjamaran tinakkuruvi	CR		Sch.IV	
16	Little Bunting	<i>Emberiza pusilla</i>	Pallas, 1776	ചീന തിനക്കുരുവി	Chinna tinakkuruvi	LC		Sch.IV	
	Family Hirundinidae (swallows)								
17	Sand Martin	<i>Riparia riparia</i>	(Linnaeus, 1758)	മണൽ കര്തിക	Maṇal katrika	LC		Sch.IV	

	Family Phylloscopidae (old world leaf warblers)							
18	Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	(Blyth, 1842)	മണ്ണത്തുമുറികൾ ഇലക്കുരുവി	Manjappurikan Ilakkuruvi	LC		Sch.IV
	Family Leiothrichidae (babblers, laughing-thrushes and allies)							
19	Banasura Laughingthrush	<i>Montecincla jerdoni</i>	(Blyth, 1851)	ബാംഗോസുര ചിലപ്പൻ	Banasura Chilappan	EN		Sch.IV
20	Ashambu Laughingthrush	<i>Montecincla meridionalis</i>	(Blanford, 1880)	തൈക്കണ്ണ ചിലപ്പിലുമ്പൻ	Thekkan Chiluchilappan	VU		Sch.IV
	Family Sturnidae (starlings)							
21	Purple-backed Starling	<i>Agropsar sturninus</i>	(Pallas, 1776)	ചെന്നാരിലിക്കാളി	Chennilikkali	LC		Sch.IV
	Family Muscicapidae (chats and flycatchers)							
22	White-bellied Sholakili	<i>Sholicola albiventris</i>	(Blanford, 1868)	വെള്ളവയൽ ചോലക്കിളി	Vellavayaan Cholakkili	VU		Sch.IV
23	Blue-and-white Flycatcher	<i>Cyanoptila cyanomelana</i>	(Temminck, 1829)	ഇന്തനീലി പാറ്റപിടിയൻ	Indranili pārrapītyan	LC		Sch.IV
24	Ultramarine Flycatcher	<i>Ficedula superciliaris</i>	(Jerdon, 1840)	കടുംനീലി പാറ്റപിടിയൻ	Katunnili pāttapiṭyan			Sch.IV
25	Rufous-tailed Rock Thrush	<i>Monticola saxatilis</i>	(Linnaeus, 1766)	ചെമ്പുവാലൻ പാറക്കിളി	Chempuvālan pārakkili	LC		Sch.IV
26	Pied Wheatear	<i>Oenanthe pleschanka</i>	(Lepechin, 1770)	വെള്ളക്കുപ്പൻ നെന്നാണിക്കുരുവി	Vellakkaruppan nenmaṇikkuruvi	LC		Sch.IV
	Family Turdidae (thrushes)							
27	Eye-browed Thrush	<i>Turdus obscurus</i>	J.F. Gmelin, 1789	പുരികപ്പുല്ല്	Purikappullu	LC		Sch.IV

IUCN: Red List categories. CR: Critically Endangered, EN: Endangered, VU: Vulnerable, NT: Near Threatened, LC: Least Concern

EN: Endemic status (No new endemic species has been added and retained for completeness)

WPA: Schedules (I, II, III, IV) as per Indian Wildlife (Protection) Act, 1972

CITES: Appendices (I, II, III) as per <http://www.cites.org/eng/app/appendices.php>

b. A single bird was photographed by Abhijith Surendran on 01 January 2017 from Changaram wetlands, Alappuzha District.

c. A single bird photographed on 10 January 2017 by Harikumar Mannar from Kuttanad wetlands, Alappuzha District.

d. Two birds photographed on 02 October 2017 from Kadamakudy, Ernakulam District by Premchand Reghuvaran.

e. A single bird photographed on 15 December 2017 by Manoj Karingamadathil & Jameela P. from Manakodi Kole wetlands, Thrissur District.

### 18. Yellow-browed Warbler *Phylloscopus inornatus*:

A single bird was photographed on 17 February 2019 from Pothamedu, Munnar, Idukki district by Julien Mazenauer (Mazenauer 2019; Mazenauer in press). Prior to this Paul Holt reported this species on 14 February 1995 incidentally also from Munnar (Sashikumar et al. 2011), but was not considered for the state checklist due to the failure to satisfy the inclusion criteria documented therein.

### 19. Purple-backed Starling *Agropsar sturninus*:

a. An adult male was photographed along with Rosy Starlings *Pastor roseus* and Common Mynas *Acridotheres tristis* on 14 November 2015 from Vellayani-Punchakkari paddyfields, Thiruvananthapuram District by K.G. Dilip and C.G. Arun (Dilip & Arun 2016).

b. An adult male was photographed along with Common Mynas *Acridotheres tristis* on 14 October 2016 from Thommanna Kole wetlands, Thrissur district by Raphy Kallettumkara (Kallettumkara 2016a) and retrospectively identified as this species.

c. Two adult male birds were photographed along with Chestnut-tailed Starlings *Sturnia malabarica* on 21 October 2018 from Uppungal Kole, Malappuram District by P.P. Nesrudheen (Nesrudheen 2018).

d. An adult male was photographed along with Chestnut-tailed Starlings *Sturnia malabarica* on 12 December 2018 from Kozhukkully, Thrissur District by K.B. Nidheesh, Bavish Usha Balan and Sreekumar Govindankutty (Nidheesh 2018).

**20. Blue-and-white Flycatcher *Cyanoptila cyanomelana*:**

a. A first winter male transitioning to breeding plumage was photographed on 05 February 2017 by Mathew Thekkethala from Nelliampathy Hills, Palakkad District (Thekkethala 2018).

b. A male bird was photographed on 02 February 2018 by James A. Eaton from Neriamangalam-Painavu Road, Ernakulam District (Roddis & Loseby 2018).

c. A male bird was photographed on 23 November 2018 by Manoj Kanakambaran from Kanthalloor, Idukki District (Kanakambaran 2018) and the species continue to be wintering in the same site at least till 28 February 2019.

**21. Ultramarine Flycatcher *Ficedula superciliaris*:**

A first winter male was photographed on 14 November 2015 from Santhigiri, Idukki District by P.J. George (George 2016).

**22. Rufous-tailed Rock Thrush *Monticola saxatilis*:**

A first winter male was photographed on 18 November 2015 from Nangiarkulangara, Alappuzha District by S.R. Prasanth Kumar (Balar et al. 2016).

**23. Pied Wheatear *Oenanthe pleschanka*:**

a. A first winter bird was photographed on 20 December 2015 by Premchand Reghuvaran from Bekal Fort, Kasaragod District (Reghuvaran 2016).

b. A sub-adult was photographed on 25 September 2016 by Jayan Thomas from Madayipara, Kannur District (Thomas 2017).

**24. Eye-browed Thrush *Turdus obscurus*:** A single bird was photographed by P.B. Samkumar on 10 December 2017 from Iringole Kaavu, Ernakulam District (Samkumar 2017).

With this update, 24 species have been added to the state checklist. The taxonomic update of 2018 (Praveen et al. 2018) elevated a number of subspecies found in the country to the species level, this does impact the number of species found in Kerala: adding Banasura Laughingthrush *Montecincla jerdoni* (split from Nilgiri Laughingthrush *M. cachinnans*), Ashambu Laughingthrush *M. meridionalis* (split from Palani Laughingthrush *M. fairbanki*) and White-bellied Sholakili *Sholicola albiventris* (split from Nilgiri Sholakili *S. major*). The new taxon, Ashambu Sholakili *S. ashambuensis*, described by Robin et al. (2017) is treated as a subspecies of *S. albiventris* by global

taxonomies (Clements et al. 2018, Gill & Donsker 2019), as well as the national checklist (Praveen et al. 2019), and we too follow the same treatment here. This takes the total number of species in the Kerala checklist to 527 (Table 1). Malabar Starling *Sturna malabarica blythii* is accepted as a full species by some taxonomies (Gill & Donsker 2019, Clements et al. 2018) but is not accepted in Praveen et al. (2019) or HBWAlive (Craig & Feare 2018) and hence not counted here. Of this, 515 species are supported either by a validated specimen or a clear photograph. The following 12 birds find a place in the state checklist purely based on sight records: Great White Pelican *Pelecanus onocrotalus*, Little Bittern *Ixobrychus minutus*, White-cheeked Tern *Sterna repressa*, Imperial Eagle *Aquila heliaca*, Hen Harrier *Circus cyaneus*, White-tailed Eagle *Haliaeetus albicilla*, Eurasian Crag-Martin *Ptyonoprogne rupestris*, Grey-throated Martin *Riparia chinensis*, Common Chiffchaff *Phylloscopus tristis*, Common Starling *Sturnus vulgaris*, Red-breasted Flycatcher *Ficedula parva*, and Black Redstart *Phoenicurus ochruros* (Sashikumar et al. 2011).

## References

Abhilash, A.K. (2016). Eurasian Hobby from Punchakari wetlands, Kerala. *Indian Birds* 11(2): 56A.

Balar, R.B., P.J. Saikia, V.P. Goswami, & S.R.P. Kumar (2016). More records of Rufous-tailed Rock Thrush *Monticola saxatilis* from southern and western India. *Indian Birds* 12(4&5): 141–144.

Bhaskaran, A. (2018). Mew Gull *Larus canus* an uncommon visitor. *Malabar Tropic* 16(1): 38–39.

Bhaskaran, A. (2019). Available online at <https://ebird.org/view/checklist/S52482427>. Accessed on 16 February 2019.

Bijumon, K.E., (2018). Available online at <https://ebird.org/view/checklist/S49950766>. Accessed on 16 February 2019.

Chandran, A. (2018). Identification of Sand Martins *Riparia riparia* in southern India. *Malabar Tropic* 15(3): 26–35.

Clements, J. F., T. S. Schulenberg, M. J. Iliff, D. Roberson, T.A. Fredericks, B.L. Sullivan & C.L. Wood (2018). The eBird/Clements checklist of birds of the world: v2018. Downloaded from <http://www.birds.cornell.edu/clementschecklist/download/> on 15 December 2018.

Craig, A. & C. Feare (2018). Chestnut-tailed Starling (*Sturnia malabarica*). In: del Hoyo, J., Elliott, A., Sargatal, J., Christie, D.A. & E. de Juana (eds.). *Handbook of the Birds of the World Alive*. Lynx Edicions, Barcelona (retrieved from <https://www.hbw.com/node/60863> on 15 July 2018)

Dilip, K.G. & C.G. Arun (2016). Sighting of Purple-backed Starling *Agropsar sturninus* in Vellayani, Kerala. *Indian Birds* 11(4): 98–99.

Eaton, J.A. & J. Mathew (2016). Little Bunting *Schoeniclus pusillus* in Munnar Hills, Kerala. *Indian Birds* 12(1): 17–18.

George, P.J. (2015). Chestnut-eared Bunting *Emberiza fucata* from Ezhumaanthuruthu, Kuttanad Wetlands, Kottayam District. *Malabar Tropic* 13(1): 34–35.

George, P.J. (2016). Ultramarine Flycatcher *Ficedula superciliaris* at Santhigiri, near Kumily, Idukki District, Kerala, India. *Indian Birds* 11(3): 81–82.

Gill, F & D. Donsker (Eds) (2019). IOC World Bird List (v9.1). 10.14344/IOC.ML.9.1. Accessed on 12 May 2019.

Iyer, K.K. (2018). Black-naped Tern *Sterna sumatrana* in Kerala: An addition to avifauna of Indian mainland. *Indian Birds* 14(3): 89–90.

Kalletumkara, R. (2016a). Website URL: <https://ebird.org/india/view/>

checklist/S32031880 [Accessed on 12 May 2019]

**Kalletumkara, R. (2016b).** Available online at <https://ebird.org/india/view/checklist/S32433855>. [Accessed on 16 February 2019].

**Kalletumkara, R. (2017a).** Eastern Marsh Harrier *Circus spilonotus* from Irinjalakuda, Thrissur, Kerala, India. *Indian Birds* 13(3): 76–77.

**Kalletumkara, R. (2017b).** Spot-breasted Fantail *Rhipidura albogularis* near Malampuzha Dam, Palakkad, Kerala. *Malabar Trogan* 16(1): 44.

**Kalletumkara, R. (2019).** Available online at <https://ebird.org/india/view/checklist/S54129858>. Accessed on 25 March 2019.

**Kanakambaran, M. (2018).** Available online at <https://ebird.org/view/checklist/S51659808>. Accessed on 16 February 2019.

**Krishna, M.C.P. (2016).** Sighting of Eurasian Hobby at Gumpur Hills, Kasaragod District. *Malabar Trogon* 15(3): 46–47.

**Manekkara, S. (2016).** Blue-throated Bee-eater *Merops viridis* in Kerala: An escapee, or a wild vagrant? *Indian Birds* 12(2&3): 76–78.

**Mazenauer, J. (2019).** Website URL: <https://ebird.org/view/checklist/S52806029> [Accessed on 12 May 2019]

**Mazenauer, J. (in press).** A Yellow-browed Warbler *Phylloscopus inornatus* from Munnar: An addition to the Kerala bird checklist. *Malabar Trogon*

**Menon, K.H. & R. Kalletumkara (2014).** Available online at <https://ebird.org/view/checklist/S40588121>. Accessed on 16 February 2019.

**Monnappa, B.C. & P.S. Kumar (2018).** Noteworthy records from Virajpet, Kodagu District, Karnataka. *Indian Birds* 14(4): 119–120.

**Mujeeb, P.M. (2018).** Available online at <https://ebird.org/view/checklist/S50795355>. Accessed on 16 February 2019.

**Narayanan, S.P., V.P. Kumar, A.A. Badush, S. Jayamohan, P.S. Jinesh., B. Sreekumar & A.P. Thomas (2016).** First record of Spotted Crake *Porzana porzana* from Kerala, India. *Indian Birds* 11(2): 48–49.

**Nesrudheen, P.P. (2018).** Available online at <https://ebird.org/view/checklist/S49335342>. Accessed on 16 February 2019.

**Nesrudheen, P.P. & A. Bhaskaran (2018).** Available online at <https://ebird.org/india/view/checklist/S45095374>. Accessed on 16 February 2019.

**Nidheesh, K.B. (2018).** Available online at <https://ebird.org/view/checklist/S51109993>. Accessed on 16 February 2019.

**Paleri, A. (2019).** Available online at <https://ebird.org/view/checklist/S51898610>. Accessed on 16 February 2019.

**Praveen, J. (2015).** A checklist of birds of Kerala, India. *Journal of Threatened Taxa* 7(13): 7983–8009. <https://doi.org/10.11609/JOTT.2001.7.13.7983-8009>

**Praveen, J., R. Jayapal, & A. Pittie (2018).** Taxonomic updates to the checklist of birds of India and the South Asian region—2018. *Indian Birds* 14(2): 37–42.

**Praveen J., Jayapal, R., & Pittie, A., 2019.** Checklist of the birds of India (v3.0). Website: <http://www.indianbirds.in/india/> [Date of publication: 05 May, 2019].

**Radhakrishnan, R. (2018).** Available online at <https://ebird.org/india/view/checklist/S42916933>. Accessed on 16 February 2019.

**Rajeevan, P.C. (2017).** Common Pochard *Aythya ferina* A new duck species in Kerala. *Malabar Trogan* 14(1–3): 25–26.

**Rajeevan, P.C., & Bijumon, K.E (2019).** The first sighting of Yellow-breasted Bunting *Emberiza aureola* and the second record of Spotted Crake *Porzana porzana* in Kerala. *Malabar Trogon* 16 (2): 28–30

**Reghuvaran, P. (2016).** Pied Wheatear *Oenanthe pleschanka* at Bekal Fort, Kasaragod, Kerala. *Indian Birds* 12(1): 18–19.

**Reghuvaran, P. (2018).** Black Tern *Chlidonias niger* in Kerala. *Malabar Trogon* 15(3): 48–49.

**Robin, V.V., C.K. Vishnudas, P. Gupta, F.E. Rheindt, D.H. Hooper, U. Ramakrishnan & S. Reddy (2017).** Two new genera of songbirds represent endemic radiations from the Shola Sky Islands of the Western Ghats, India. *BMC Evolutionary Biology* 17: 31.

**Roddis, S. & T. Loseby (2018).** From the field: India. *Birding ASIA* 29(June): 119–120.

**Samkumar, P.B. (2017).** Eyebrowed Thrush *Turdus obscurus* at Iringole Kavu - A new bird for Kerala. *Malabar Trogon* 15(3): 50–52.

**Sashikumar, C., J. Praveen, M.J. Palot & P.O. Nameer (2011).** *Birds of Kerala: Status and Distribution*. DC Books. Kottayam, Kerala, 835pp.

**Sreenivasan, P.P. (2016).** Long-billed Dowitcher *Limnodromus scolopaceus*: an addition to the avifauna of peninsular India. *Indian Birds* 11(4): 97–98.

**Sudhakaran, V., P. Velayudhan, & D. Muraleedharan (2019)** Crested Bunting *Emberiza lathami* from Valiyeri, Kanjikode, Palakkad district, Kerala. *Malabar Trogon* 16 (2): 31–32.

**Sumesh, P.B. (2017).** Fulvous Whistling-Duck *Dendrocygna bicolor* - An addition to the bird list of Kerala. *Malabar Trogon* 14(1–3): 36–37.

**Thekkethala, M. (2018).** Blue-and-white Flycatcher *Cyanoptila cyanomelana* – A photographic record from Kerala. *Malabar Trogon* 15(3): 36–37.

**Thomas, J. (2017).** Available online at <https://ebird.org/ebird/view/checklist?subID=S31746431>. Accessed on 16 February 2019.

**Thumboor, R. & S. Varghese (2017).** European Bee-eater *Merops apiaster* from Thrissur District, Kerala. *Malabar Trogon* 14(1–3): 29–30.

**Tomy, A. (2019).** Available online at <https://ebird.org/view/checklist/S54158367>. Accessed on 25 March 2019.







www.threatenedtaxa.org

PLATINUM  
OPEN ACCESS

The Journal of Threatened Taxa (JoTT) is dedicated to building evidence for conservation globally by publishing peer-reviewed articles online every month at a reasonably rapid rate at [www.threatenedtaxa.org](http://www.threatenedtaxa.org). All articles published in JoTT are registered under [Creative Commons Attribution 4.0 International License](#) unless otherwise mentioned. JoTT allows unrestricted use, reproduction, and distribution of articles in any medium by providing adequate credit to the author(s) and the source of publication.

ISSN 0974-7907 (Online) | ISSN 0974-7893 (Print)

May 2019 | Vol. 11 | No. 7 | Pages: 13815–13950

Date of Publication: 26 May 2019 (Online & Print)

DOI: 10.11609/jott.2019.11.7.13815-13950

## Articles

### Cats, canines, and coexistence: dietary differentiation between the sympatric Snow Leopard and Grey Wolf in the western landscape of Nepal Himalaya

– Anil Shrestha, Kanchan Thapa, Samundra Ambuhang Subba, Maheshwar Dhakal, Bishnu Prasad Devkota, Gokarna Jung Thapa, Sheren Shrestha, Sabita Malla & Kamal Thapa, Pp. 13815–13821

### Genetic diversity among the endemic barb *Barbodes tumba* (Teleostei: Cyprinidae) populations from Mindanao, Philippines

– Onaya P. Abdulmalik-Labe & Jonas P. Quilang, Pp. 13822–13832

### The importance of conserving fragmented forest patches with high diversity of flowering plants in the northern Western Ghats: an example from Maharashtra, India

– Amol Kishor Kasodekar, Amol Dilip Jadhav, Rani Babanrao Bhagat, Rakesh Mahadev Pawar, Vidya Shrikant Gupta & Narendra Yeshwant Kadoo, Pp. 13833–13849

## Communications

### First assessment of bird diversity in the UNESCO Sheka Forest Biosphere Reserve, southwestern Ethiopia: species richness, distribution and potential for avian conservation

– Mattias Van Opstal, Bernard Oosterlynck, Million Belay, Jesse Erens & Matthias De Beenhouwer, Pp. 13850–13867

### Roadkill of animals on the road passing from Kalaburagi to Chincholi, Karnataka, India

– Shankerappa Shantveerappa Hatti & Heena Mubeen, Pp. 13868–13874

### *Ceriagrion chromothorax* sp. nov. (Odonata: Zygoptera: Coenagrionidae) from Sindhudurg, Maharashtra, India

– Shantanu Joshi & Dattaprasad Sawant, Pp. 13875–13885

### The diversity and distribution of polypores (Basidiomycota: Aphylophorales) in wet evergreen and shola forests of Silent Valley National Park, southern Western Ghats, India, with three new records

– C.K. Adarsh, K. Vidyasagar & P.N. Ganesh, Pp. 13886–13909

## Short Communications

### Recent photographic records of Fishing Cat *Prionailurus viverrinus* (Bennett, 1833) (Carnivora: Felidae) in the Ayeyarwady Delta of Myanmar

– Naing Lin & Steven G. Platt, Pp. 13910–13914

### Rediscovery of Van Hasselt's Mouse-eared Bat *Myotis hasseltii* (Temminck, 1840) and its first genetic data from Hanoi, northern Vietnam

– Vuong Tan Tu, Satoru Arai, Fuka Kikuchi, Chu Thi Hang, Tran Anh Tuan, Gábor Csorba & Tamás Görföl, Pp. 13915–13919

### Notes on the diet of adult Yellow Catfish *Aspistor luniscutis* (Pisces: Siluriformes) in northern Rio de Janeiro State, southeastern Brazil

– Ana Paula Madeira Di Beneditto & Maria Thereza Manhães Tavares, Pp. 13920–13924

### Waterbirds from the mudflats of Thane Creek, Mumbai, Maharashtra, India: a review of distribution records from India

– Omkar Dilip Adhikari, Pp. 13925–13930

### Moths of the superfamily Tineoidea (Insecta: Lepidoptera) from the Western Ghats, India

– Amit Katewa & Prakash Chand Pathania, Pp. 13931–13936

### Winter season bloomer Hairy Bergenia *Bergenia ciliata* (Haw. Sternb. (Saxifragales: Saxifragaceae), an important winter forage for diverse insect groups

– Aseesh Pandey, Ravindra K. Joshi & Bhawana Kapkoti Negi, Pp. 13937–13940

## Notes

### Kerala state bird checklist: additions during 2015 – May 2019

– Abhinand Chandran & J. Praveen, Pp. 13941–13946

### What is in a name? The birthright of *Oxyopes nilgiricus* Sherriffs, 1955 (Araneae: Oxyopidae)

– John T.D. Caleb, P. 13947

## Book Review

### Study on biological and ecological characteristics of mudskippers

– Ali Reza Radkhah & Soheil Eagderi, Pp. 13948–13950

## Publisher & Host



## Partner



The Mohamed bin Zayed  
SPECIES CONSERVATION FUND  
الإمارات العربية المتحدة  
البيئة والبيئة الطبيعية

## Member

