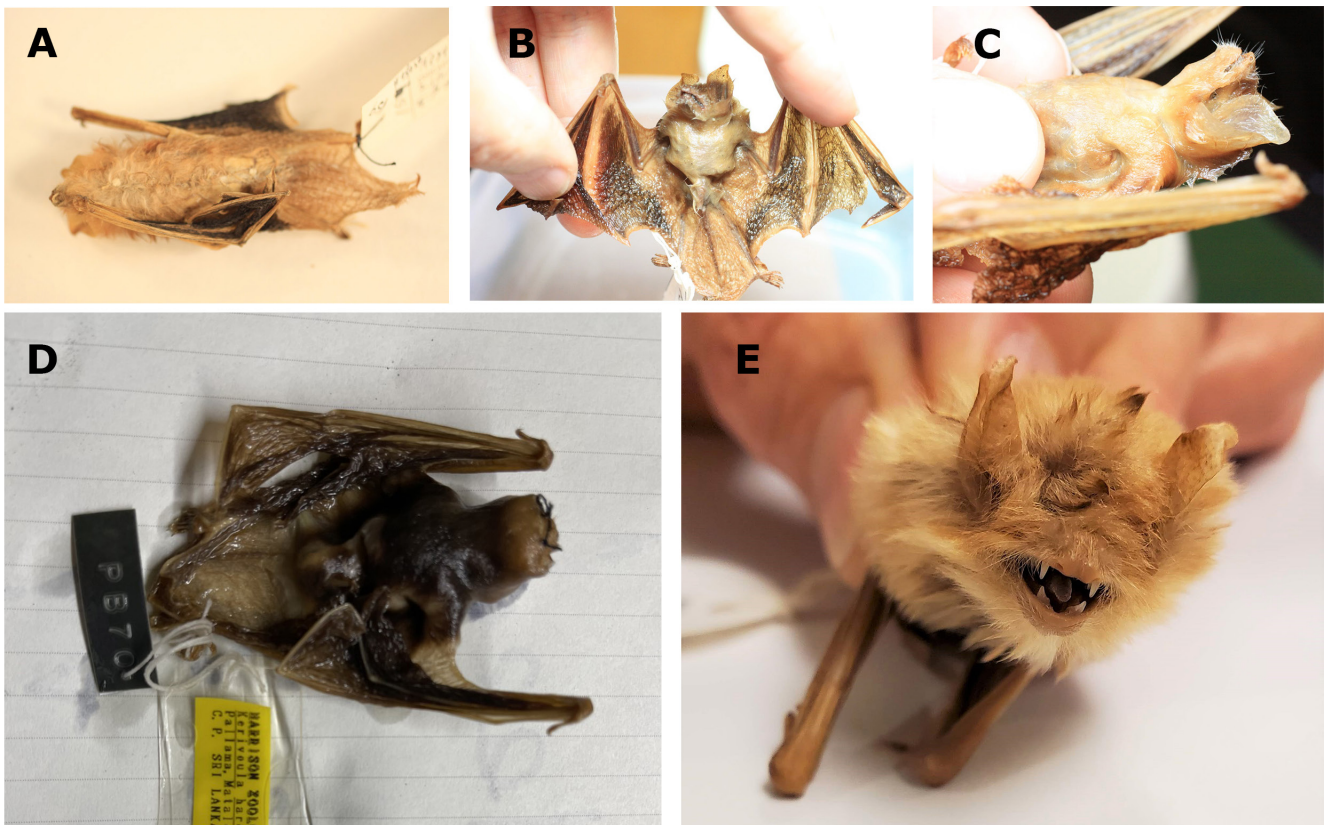


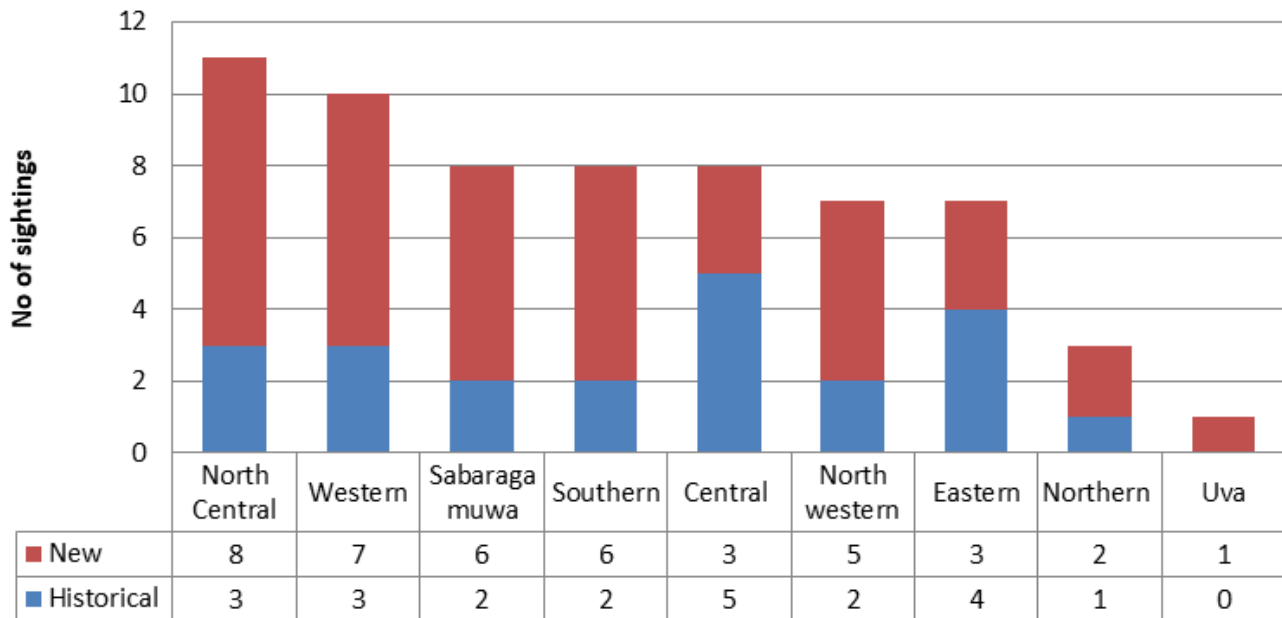
## SUPPLEMENTARY MATERIALS

### Supplementary material: The distribution of *Kerivoula malpasi* and *Kerivoula picta* (Chiroptera: Vespertilionidae) in Sri Lanka

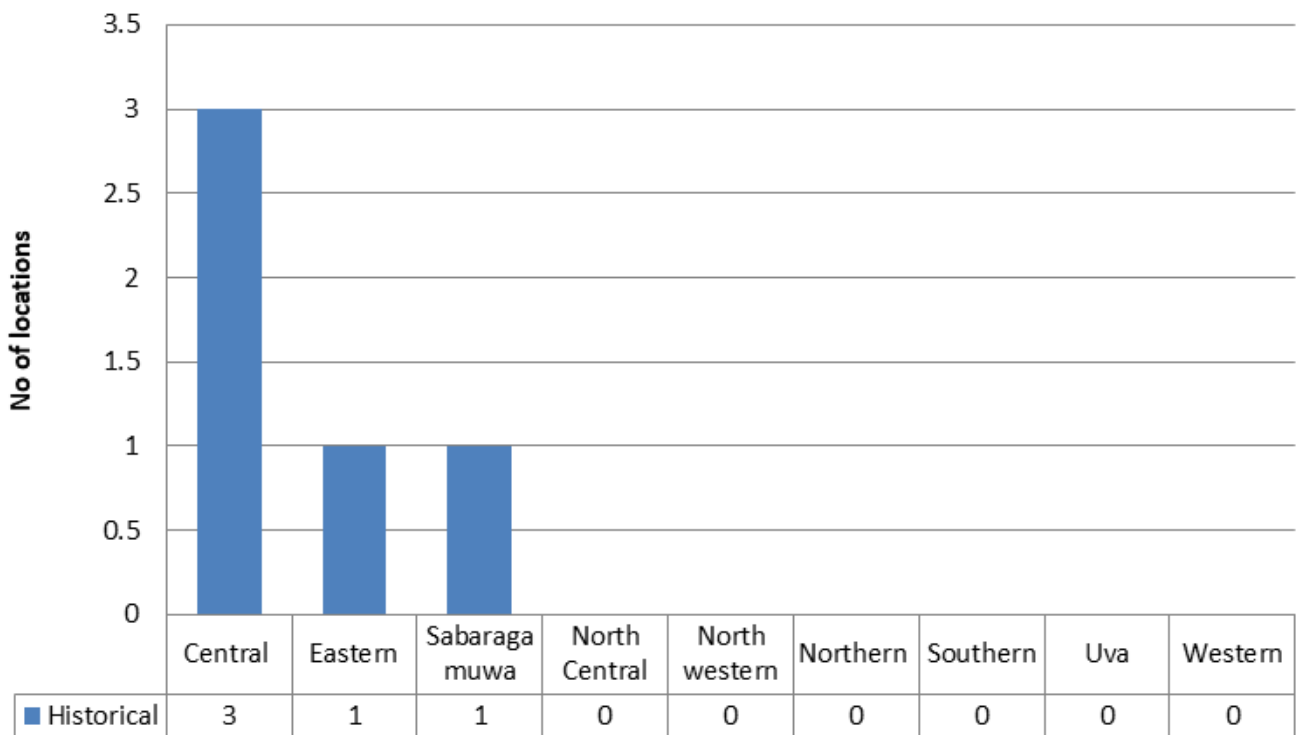
Gayan Edirisinghe, A.P. Malsha J. Bandara, Bruce D. Patterson, Ranil P. Nanayakkara, Duminda Dissanayake, Sameera Akmeemana, Amila Sumanapala, Dinesh Gabadage, Madhava Botejue



**Fig. SM1** - Museum specimens of *Kerivoula picta*: (A) FMNH 95020, (B) FMNH 95049, (C) FMNH 96304 (photo credits–Bruce Patterson), museum specimen of *Kerivoula malpasi*: (D) HZM 3.31606 (Photo credit–Pipat Soisook) and (E) KU 135734 (Photo credit– Maria Eifler).



**Fig. SM2** - Distribution of *Kerivoula picta* in different provinces in Sri Lanka. Published locations are based on Phillips 1932, Phillips 1935, Phillips 1980, Molur et al. 2002, Yapa 2017, Yapa & Ratnavira 2013, Edirisinghe et al. 2018, Gabadage et al. 2018, Burgin & Moratelli 2019, Kelaart 1998, Bates & Harrison 1997, and GBIF 2021. New records are based on personal observations.



**Fig. SM3** - Distribution of *Kerivoula malpasi* in different provinces in Sri Lanka. Published locations are based on Phillips 1932, Phillips 1935, Phillips 1980, Molur et al. 2002, Yapa 2017, Yapa & Ratnavira 2013, Edirisinghe et al. 2018, Gabadage et al. 2018, Burgin & Moratelli 2019, Kelaart 1998, Bates & Harrison 1997, and GBIF 2021

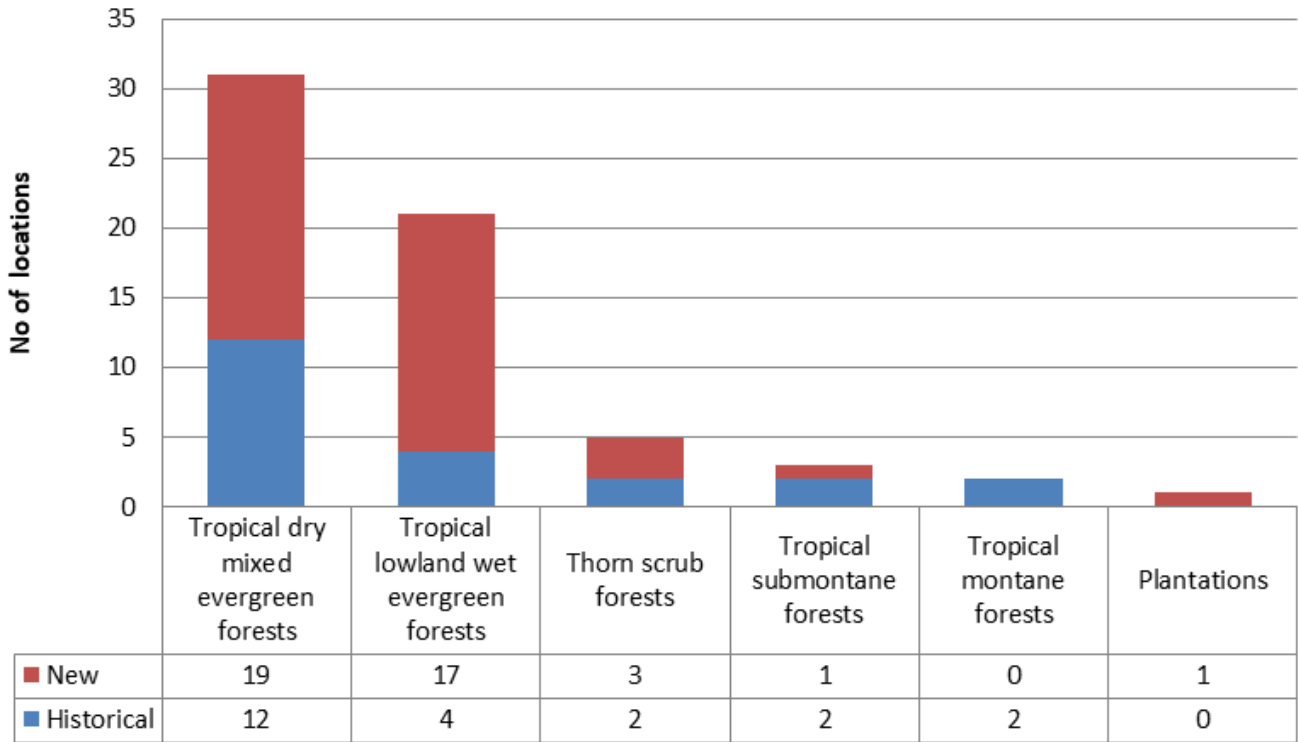


Fig. SM4 - Presence of *Kerivoula picta* across different ecosystems of Sri Lanka.

Table SM1- Distribution records of *Kerivoula picta* and *Kerivoula malpasi* in Sri Lanka.

<i>Kerivoula picta</i>				
Published Locations	North	East	Province	Reference
Bogawanthalawa	6.7948°	80.6753°	Central	Phillips 1935
Dambulla	7.9523°	80.7605°	Central	GBIF 2021
Dambulla	7.2500°	80.7100°	Central	GBIF 2021
Peradeniya	7.2650°	80.5919°	Central	Phillips 1935
Rozalla	6.9711°	80.5386°	Central Province	Phillips 1935
Kanthale	8.3681°	81.0278°	Eastern	GBIF 2021
Kanthale	8.3686°	81.0023°	Eastern	Molur et al. 2002
Trincomalee	8.6940°	81.1887°	Eastern	GBIF 2021
Trincomalee	8.5582°	81.1732°	Eastern	Kelaart 1998
Anuradhapura	8.2000°	80.2000°	North Central	Molur et al. 2002
Mihinthale	8.3493°	80.5053°	North Central	Yapa & Ratnavira 2013
Damminna near Polonnaruwa	7.7246°	81.2126°	North Central	Edirisinghe et al. 2018
Puttalam	8.0460°	79.8424°	North Western	Yapa 2017
Eluwankulama	8.2669°	79.8746°	North Western	Yapa & Ratnavira 2013
Vavuniya	8.7574°	80.5092°	Northern	Yapa 2017
Embilipitiya	6.3177°	80.8407°	Sabaragamuwa	Yapa 2017
Balangoda	6.6627°	80.7064°	Sabaragamuwa	Phillips 1935
Hambantota	6.1286°	81.1189°	Southern	Yapa 2017
Galle	6.0468°	80.2071°	Southern	Molur et al. 2002
Colombo	6.9372°	79.8511°	Western	Phillips 1935
Kaluthara	6.5862°	79.9629°	Western	Phillips 1935
Weyangoda	7.1574°	80.0568°	Western	Phillips 1935, GBIF 2021

<b>New Locations</b>	<b>North</b>	<b>East</b>	<b>Province</b>	<b>Year</b>
Kaludiyapokuna near Dambulla	7.8756°	80.7364°	Central	2016
Sigiriya	7.9554°	80.7586°	Central	2017
Wilgamuwa	7.5360°	80.9176°	Central	2017
Athagala near Ampara	7.5056°	81.5198°	Eastern	2020
Senanayaka Samudraya near Ampara	7.2091°	81.5586°	Eastern	2019
Trincomalee – Naval Head quarters	8.7013°	81.1903°	Eastern	2020
Giritale- Wildlife Centre	7.9813°	80.9166°	North Central	2017
Habarana – Eco park	8.0568°	80.7743°	North Central	2018
Kalpitiya - NARA Research Station	8.2533	79.7684°	North Central	2016
Kandegama Viharaya- Manampitiya Aralaganwila Rd	7.6811°	81.2164°	North Central	2016
Mihintale- Kannattiya	8.3551°	80.4914°	North Central	2017
Mihintale- Sanctuary	8.3503°	80.5144°	North Central	2017
Pimburattewa Mahaweli Circuit	7.7399°	81.1880°	North Central	2016
Ruwanwelisaya	8.3539°	80.4030°	North Central	2019
Kuliyapitiya	7.4722°	80.0514°	North Western	2018
Anamaduwa	7.8772°	80.0129°	North Western	2019
Pothuhera	7.4206°	80.3315°	North Western	2018
Thalgaswewa	8.0173°	80.1167°	North Western	2018
Yatawehera Estate- Kurunegala	7.5077°	80.3567°	North Western	2018
Silavathurai	8.7462°	79.9515°	Northern	2020
Chundikulum	9.4471°	80.5893°	Northern	2020
Ambepussa – Rest House	7.2413°	80.2087°	Sabaragamuwa	2016
Bamunaula - Rambukkana	7.3664°	80.3719°	Sabaragamuwa	2018
Hambegamua Near Udawalawa	6.5450°	80.9504°	Sabaragamuwa	2019
Kegalle- Hettimulla	7.2144°	80.3647°	Sabaragamuwa	2020
Kithulgala	6.9890°	80.4128°	Sabaragamuwa	2018
Wewalthalawa	7.0540°	80.3834°	Sabaragamuwa	2018
Magama near Andaragasyaya	6.2117°	81.3103°	Southern	2019
Babaragala Aranya Senasanaya	6.5128°	80.7487°	Southern	2019
Deniyaya	6.3414°	80.5632°	Southern	2018
Dickwella	5.9733°	80.6953°	Southern	2019
Kithulanpitiya	6.0614°	80.2095°	Southern	2017
Suriyawewa	6.3080°	81.0079°	Southern	2018
Pathaha- Soragune	6.7444°	80.8953°	Uva	2019
Bandaragama	6.7166°	79.9891°	Western	2020
Govinna Near Bulathsinhala	6.6742°	80.1243°	Western	2020
Homagama	6.8446°	80.0017°	Western	2020
Kesbewa	6.7931°	79.9422°	Western	2019
Kimbulawala – Kanaththa Road	6.8739°	79.9209°	Western	2020
Moratuwa	6.7708°	79.8844°	Western	2018
Pokunuwita- Horana	6.7190°	80.0374°	Western	2016

Table SM1 - Continuation

<i>Kerivoula malpasi</i>				
Published Locations	North	East	Province	Reference
Nilaweli	8.6940°	81.1887°	Eastern	GBIF 2021
Pallama	7.6844°	79.9262°	Central	Bates & Harrison 1997, GBIF 2021
Kumbalgamuwa	7.0799°	80.4997°	Central	Phillips 1932, GBIF 2021
Pundaluoya near Kikiliyamana	7.0019°	80.6929°	Central	Bates & Harrison 1997, GBIF 2021
Thoranagoda (2018)	6.8660°	80.2410°	Sabaragamuwa	Gabadage et al. 2018