

## Harrison Institute - new mammal genera, species and subspecies

To date, Harrison Institute staff, together with their students, honorary research fellows, and colleagues have described 26 species, 11 subspecies, and three genera of mammal new to science.

These mammals originate from 18 countries: Bahrain, Cambodia, Cameroon, Comoros Islands, Democratic Republic of Congo, Indonesia, Iraq, Israel, Lao PDR, Lebanon, Madagascar, Malaysia, Myanmar, Oman, Pakistan, Thailand, Tunisia, Vietnam – see below (with genera shaded in blue, species in orange, and subspecies in green).

### 26 – *Glauconycteris lobeke* (Lobéké Butterfly bat) – Gomeh-Djame et al., 2026

Type locality: Djombi village within the Forest Management Unit (FMU) of the buffer zone of Lobéké National Park (LNP), East Region, Cameroon (2°23.70'N, 15°31.79'E), 570 m a.s.l.

Holotype specimen: AD.2023.11.19.151, adult male, to be deposited at the Harrison Institute UK for safekeeping prior to establishing a formal collection at the Laboratory of Zoology, the University of Yaoundé I, Cameroon. Body preserved in alcohol, skull and baculum extracted, cleaned, and conserved.

Reference: Gomeh-Djame, A., **P.J.J. Bates**, J. Juste, M. Suarez-Rubio, L. Torrent, J.L. García-Mudarra, E. Agodigo Ayangma, F. Yettore, C.F. Bilong Bilong, E.M. Bakwo-Fils (2026). An integrated taxonomic and conservation assessment of *Glauconycteris* (Chiroptera, Vespertilionidae) in Cameroon, with the description of two new species from the Northwestern Congolian Lowland Forest.

### 25 – *Glauconycteris baka* (Baka Butterfly bat) – Gomeh-Djame et al., 2026

Type locality: Mambele village, within the Zone of Hunting Interests with Community Management (ZICGC) of Lobéké National Park (LNP), East Region, Cameroon (2°26.63'N, 15°26.07'E), 520 m a.s.l.

Holotype specimen: AD.2023.07.18.18, adult male, to be deposited at the Harrison Institute UK, for safekeeping prior to establishment of a formal collection at the Laboratory of Zoology, the University of Yaoundé I, Cameroon. Body preserved in alcohol, skull and baculum extracted, cleaned, and conserved.

Reference: Gomeh-Djame, A., **P.J.J. Bates**, J. Juste, M. Suarez-Rubio, L. Torrent, J.L. García-Mudarra, E. Agodigo Ayangma, F. Yettore, C.F. Bilong Bilong, E.M. Bakwo-Fils (2026). An integrated taxonomic and conservation assessment of *Glauconycteris* (Chiroptera, Vespertilionidae) in Cameroon, with the description of two new species from the Northwestern Congolian Lowland Forest.

### 24 - *Hipposideros kingstona* (Kingston's leaf-nosed bat) – Wongwaiyut et al., 2023

Type locality: Phru To Daeng Peat Swamp Forest (= Sirindhorn Peat Swamp Forest), Princess Sirindhorn Wildlife Sanctuary, Narathiwat Province, Thailand, 6°4' N, 101°58' E, 170 m a.s.l.

Holotype specimen: PSUZC-MM2014.164 (field number PS140903.2), adult male, body in alcohol, skull, and baculum extracted, collected on 3 September 2014.

Reference: Wongwaiyut, P., S. Karapan, P. Saekong, C.M. Francis, A. Guillen-Servent, J. Senawi, F.A.A. Khan, **P.J.J. Bates**, S. Jantarit, and P. Soisook. 2023. Solving the taxonomic identity of *Hipposideros cineraceus* sensu lato (Chiroptera: Hipposideridae) in the Thai-Malay Peninsula, with the description of a new species. 2023. *Zootaxa*, 5277 (3): 401–442. <https://doi.org/10.11646/zootaxa.5277.3.1>

### 23 – *Rhinolophus monticolus* (Mountain horseshoe bat) - Soisook et al., 2017

Type locality: Pu Nam Ron Stream, Mae Nam Pha Chi Wildlife Sanctuary, Ratchaburi Province, Thailand, 13°16'N, 99°20'E, 800 m a.s.l.

Holotype specimen: PSUZC-MM.2008.1, field no. PS080123.2, adult male, body in alcohol, skull and baculum extracted, collected by Pipat Soisook, Piyawan Niyomwan and Tuanjit Srithongchuay on 23 January, 2008.

Reference: Soisook, P., Sunate Karapan, Mattana Srikrachang, Ariya Dejtaradol, Kwan Nualcharoen, Sara Bumrungsri, Sai Sein Lin Oo, Moe Moe Aung, **Paul J. J. Bates**, Margarita Harutyunyan, Magdalena M. Buś, and Wiesław Bogdanowicz. 2016. Hill forest dweller: a new cryptic species of *Rhinolophus* in the 'pusillus group' (Chiroptera: Rhinolophidae) from Thailand and Lao PDR. *Acta Chiropterologica*, 18(1): 117–139, 2016.

### xi: *Ia io peninsulata* ssp. nov. (Peninsular great evening bat) – Soisook et al., 2017

Type locality: Khao Sok National Park, Surat Thani Province, Thailand (8°58'N, 98°35'E)

Soisook, P., K. Sribuarod, S. Karapan, M. Safoowong, S. Billasoy, V. D. Thong, Y. Chang, L. Gong, A. Lin., A. Sztencel-Jablonka, W. Bogdanowicz, and **P. J. J. Bates**. 2017. The first record of *Ia io* Thomas, 1902 (Mammalia: Chiroptera: Vespertilionidae) from the Sundaic Subregion, with a description of a new subspecies from peninsular Thailand. *Zootaxa*, 4344(3): 573-588.

### 22 – *Glischropus aquilis* (Thick-thumbed bat) - Csorba et al., 2015 – Csorba et al., 2015

Type locality: Sukabandar village, Lampung, Sumatra, Indonesia, 04°56'N, 103°52'E, 768 m a.s.l.

Holotype specimen: MZM 35030, adult male, body in alcohol, skull extracted, collected by Joe Chun-Chia Huang on 15 August, 2011.

Reference: Csorba, G., T. Gorfal, S. Wiantoro, T. Kingston, **P. J. J. Bates**, and J. C.-C. Huang. 2015. Thumb-pads up – a new species of thick-thumbed bat from Sumatra (Chiroptera: Vespertilionidae: *Glischropus*). *Zootaxa*, 3980(2): 267-278.

### 21 – *Rhinolophus francisi* (Francis's woolly horseshoe bat) - Soisook et al., 2015

Type locality: Gunung Trus Madi, Sabah, Malaysia (approx. 5°34'N, 116°29'E), at an elevation of about 1,600 m a.s.l.

Holotype specimen: BMNH.84.1970 (field number CMF830703.1), adult female, body in alcohol, skull intact (original skull images taken with computed tomography), collected by Charles M. Francis on 3 July 1983.

Reference: Soisook, P., M. J. Streubig, S. Noerfahmy, H. Bernard, I. Maryanto, S.-F. Chen, S. J. Rossiter, H.-C. Kuo, K. Deshpande, **P. J. J. Bates**, D. Sykes, and R. P. Miguez. 2015. Description of a new species of the *Rhinolophus trifoliatus*-group (Chiroptera: Rhinolophidae) from Southeast Asia. *Acta Chiropterologica*, 17(1): 21-36.

#### 20 - *Eudiscoderma thongareeae* (Thongaree's disc-nosed bat) – Soisook et al., 2015

Type locality: Sirindhorn Waterfall, Bala Forest, Halabala WS, Wang District, Narathiwat Province, S. Thailand, 5°48'08" N, 101°49'37"E, 135 m a.s.l.

Holotype specimen: PSUZC-MM.2014.157 (formerly BL130), adult male, body in ethanol, skull and baculum extracted, collected by A. Prajakjitr and Siriporn Thongaree on 11 April 2001.

Reference: Soisook, P., A. Prajakjitr, S. Karapan, C. M. Francis and **P. J. J. Bates**. A new genus and species of false vampire (Chiroptera: Megadermatidae) from peninsular Thailand. *Zootaxa*, 3931 (4), 528-550.

#### C – *Eudiscoderma* 2015 – Soisook et al., 2015

**Type species: *Eudiscoderma thongareeae* (Thongaree's disc-nosed bat) – Soisook et al. (2015)**

Reference: Soisook, P., A. Prajakjitr, S. Karapan, C. M. Francis and **P. J. J. Bates**. A new genus and species of false vampire (Chiroptera: Megadermatidae) from peninsular Thailand. *Zootaxa*, 3931 (4), 528-550.

#### 19 - *Murina guilleni* (Guillen's tube-nosed bat) - Soisook et al., 2013

Type locality: Rajjaprabha Dam, Ban Takhun District, Surat Thani Province, peninsular Thailand, 8°57'N, 98°47'E, 80 m a.s.l.

Holotype specimen: PSUZC-MM 2010.22 (field number PS100419.2), adult male, body in alcohol, skull and baculum extracted, collected by P. Soisook on 19 April 2010.

Reference: Soisook, P., S. Karapan, C. Satasook, V. D. Thong, F. A. A. Khan, I. Maryanto, G. Csorba, N. Furey, B. Aul, and **P. J. J. Bates**. A review of the *Murina cyclotis* complex (Chiroptera: Vespertilionidae) with descriptions of a new species and subspecies. *Acta Chiropterologica*, 15(2): 271-292.

**18 - *Murina balaensis* (Bala tube-nosed bat) – Soisook et al., 2013**

Type locality: Second bridge trail, Bala Forest, Halabala Wildlife Sanctuary, Wang, Narathiwat Province, S. Thailand, approx. 5°48.9'N 101°48.1'E, 370 m a.s.l.

Holotype specimen: PSUZC-MM2012.214, field number PS121013.1, adult male, dry skin with skull and baculum extracted, collected by Abdullah Samoh, Saowaluk Binlasoi and Jirapan Yimkaew on 13 October 2012, on behalf of faunal diversity survey of Halabala Wildlife Research Station.

Reference: Soisook, P., S. Karapan, C. Satasook, and **P. J. J. Bates**. 2013. A new species of *Murina* (Mammalia: Chiroptera: Vespertilionidae) from peninsular Thailand. *Zootaxa*, 3746: 567-579.

**17 - *Biswamoyopterus laoensis* (Laotian giant flying squirrel) – Sanamxay et al., 2013**

Type locality: Ban Thongnami, Pak Kading District, Bolikhamxai Province, Lao PDR, 18°10.302'N, 104°14.115'E.

Holotype specimen: FES.MM.12.163 in National University of Lao collection, Vietianne, Lao PDR - adult female, dry skin, skull extracted. Collected by Daovanh Sanamxay, Sysouphanh Xayavong, and Vilakhan Xayaphet on 25 September, 2012.

Reference: Sanamxay, D., B. Douangboubpha, S. Bumrungsri, S. Xayavong, V. Xayaphet, C. Satasook, and **P.J.J. Bates**. 2013. Rediscovery of *Biswamoyopterus* (Mammalia: Rodentia: Sciuridae: Pteromyini) in Asia, with the description of a new species from Lao PDR. *Zootaxa*. 3686: 471–481.

**x: 2015 – *Hipposideros lankadiva gyi* ssp. nov. (Stanley's leaf-nosed bat) – Bates et al., 2015**

Type locality: Pawtawmu Cave, Karmine Township, Kachin State, Myanmar (25°26' 11.4''N, 96°41' 29.8''E)

**Bates, P.**, Ohnmar Tun, Moe Moe Aung, Aung Lu, M. Roi Lum, and Mie Mie Sein. 2015. A review of *Hipposideros lankadiva* Kelaart, 1850 (Chiroptera: Hipposideridae) with the description of a new subspecies from Myanmar. *Tropical Natural History*, 15(2): 191-204.

**ix: *Murina guilleni nicobarensis* ssp. nov. (Nicobar tube-nosed bat) – Soisook et al., 2013**

Type locality: Great Nicobar Island, Nicobar Islands, India (7°8'N, 3°55'E).

Soisook, P., S. Karapan, C. Satasook, V. D. Thong, F. A. A. Khan, I. Maryanto, G. Csorba, N. Furey, B. Aul, and **P. J. J. Bates**. A review of the *Murina cyclotis* complex (Chiroptera: Vespertilionidae) with descriptions of a new species and subspecies. *Acta Chiropterologica*, 15(2): 271-292.

**16 - *Hipposideros griffini* (Griffin's leaf-nosed bat) – Thong et al., 2012**

Type locality: Cat Ba National Park, Cat Ba Island, Ha Long Bay, Vietnam, 20°48'N, 107°01'E, (248 metres above sea level).

Holotype specimen: IEBR-T.200809.12 in IEBR collection, Hanoi, Vietnam - adult male, in alcohol, skull removed. Collected by Vu Dinh Thong on 20 August, 2009.

Reference: Thong, V.D., S.J. Puechmaille, A. Denzinger, C. Dietz, G. Csorba, **P.J.J. Bates**, E.C. Teeling, and H-U. Schnitzler. 2012. A new species of *Hipposideros* (Chiroptera: Hipposideridae) from Vietnam. *Journal of Mammalogy*, 93(1): 1-11.

**15 - *Hipposideros einnaythu* (House-dwelling leaf-nosed bat) – Douangboubpha et al., 2011**

Type locality: Kan Thar Yar Beach, Gwa Township, Rakhine State, Myanmar, 17°44'00"N, 94°32'30"E, (sea level).

Holotype specimen: HZM.5.35011 (Field No: Z36) in Harrison Institute, mature female, in spirit, skull removed. Collected by June Cree, Paul Bates, Malcolm Pearch, Si Si Hla Bu, Khin Maung Swe, Elizabeth Barratt, Lorna McGregor, Janet Leakey, and Ditte Hendrichsen on 15 September, 2000.

Reference: Douangboubpha, B., S. Bumrungsri, C. Satasook, P. Soisook, Si Si Hla Bu, B. Aul, **D.L. Harrison, M. Pearch, N.M. Thomas**, and **P.J.J. Bates**. 2011. A new species of small *Hipposideros* (Chiroptera: Hipposideridae) from Myanmar and a revaluation of the taxon *H. nicobarulae* Miller, 1902 from the Nicobar Islands. *Acta Chiropterologica*, 13(1): 61-78.

**viii: *Hipposideros alongensis sungi* ssp. nov. (Sung's leaf-nosed bat) – Thong et al., 2011**

Type locality: Cuc Phuong National Park (CPNP), Ninh Binh Province, north-eastern Vietnam, 20°21'N, 105°36'E, 523 metres above sea level.

Thong, V.D., S.J. Puechmaille, A. Denzinger, **P.J.J. Bates**, C. Dietz, G. Csorba, P. Soisook, E.C. Teeling, S. Matsumura, N.M. Furey and H-U. Schnitzler. 2012. Systematics of the *Hipposideros turpis* complex and a description of a new subspecies from Vietnam. *Mammal Review*, DOI: 10.1111/j.1365-2907.2011.00202.x

**14 - *Murina eleryi* (Eleryi's tube-nosed bat) – Furey et al., 2009**

Type locality: Kim Hy Commune, Na Ri district of Kim Hy Nature Reserve, Bac Kan province, Vietnam, 22°16.392'N, 106°03.427'E, 525 m a.s.l. (above sea level).

Holotype specimen: HNHM.2007.51.1. (collector's number: NF. 101007.2), in Hungarian Natural History Museum, mature male, in spirit, skull removed. Collected by N. M. Furey on 10 October, 2007.

Reference: Furey, N.M., V.D. Thong, **P.J.J. Bates**, and G. Csorba. 2009. Description of a new species belonging to the *Murina 'suilla-group'* (Chiroptera: Vespertilionidae: Murininae) from north Vietnam. *Acta Chiropterologica*, 11(2): 225-236.

### 13 - *Kerivoula titania* (Titania's woolly bat) – Bates et al., 2007

Type locality: Seima Biodiversity Conservation Area, Mondul Kiri Province, Cambodia, 12°10.49'N, 106°58.55'E, 290 m a.s.l.

Holotype specimen: HHNM.2005.81.58 (in the Hungarian Natural History Museum collection).

Reference: **Bates, P.J.J.**, M. Struebig, B. Hayes, N. Furey, Khin Mya Mya, V.D. Thong, P.D. Tien, C. Francis and G. Csorba. 2007. A new species of *Kerivoula* (Chiroptera: Vespertilionidae) from Southeast Asia. *Acta Chiropterologica*, 9(2): 323-337.

### 12 - *Murina tiensa* (Fairy tube-nosed bat) – Csorba et al., 2007

Type locality: An Tinh commune, Na Ri district of Kim Hy Nature Reserve, Bac Kan Province, Vietnam, 22°11.725'N, 106°01.638'E, ca. 750 m a.s.l.

Holotype specimen: HZM.2.38178 (in the Harrison Institute collection).

Reference: Csorba, G., V. D. Thong, **P. J. J. Bates** and N. M. Furey. 2007. Description of a new species of *Murina* from Vietnam (Chiroptera: Vespertilionidae: Murininae). *Museum of Texas Tech University, Occasional Papers No. 268*: 1-9.

### 11 - *Hipposideros boeadii* (Boeadi's leaf-nosed bat) – Bates et al., 2007

Type locality: Lanowulu, Rawa Aopa Watumohai National Park, South-East Sulawesi, 04°22'S, 121°44'E.

Holotype specimen: M. 28253 (in the Museum Zoologicum Bogoriense collection).

Reference: **Bates, P. J. J.**, S. J. Rossiter, A. Suyanto, and T. Kingston. 2007. A new species of *Hipposideros* (Chiroptera: Hipposideridae) from Sulawesi. *Acta Chiropterologica*, 9(1): 13–26.

### 10 - *Pipistrellus raceyi* (Racey's pipistrelle) – Bates et al., 2006

Type locality: Kianjavato, Province de Fianarantsoa, Madagascar, 21°22.84'S, 47°51.96'E, 75 m a.s.l.

Holotype specimen: FMNH.185567 (in the Field Museum of Natural History, Chicago collection).

Reference: **Bates, P. J. J.**, F. H. Ratrimomanarivo, D. L. Harrison, and S. M. Goodman. 2006. A description of a new species of *Pipistrellus* (Chiroptera: Vespertilionidae) from Madagascar with a review of related Vespertilioninae from the island. *Acta Chiropterologica*, 8(2): 299–324.

**9 - *Murina harrisoni* (Harrison's tube-nosed bat) – Csorba et al., 2005**

Type locality: O Tuk Chehn, Kirirom National Park, Kompong Speu Province, Cambodia, 11°29.611'N, 104°12.746'E.

Holotype specimen: HZM.1.36316 (in the Harrison Institute collection).

Reference: Csorba, G. and **P. J. J. Bates**. 2005. Description of a new species of *Murina* from Cambodia (Chiroptera: Vespertilionidae: Murininae). *Acta Chiropterologica*, 7(1): 1–7.

**8 - *Kerivoula kachinensis* (Kachin woolly bat) – Bates et al., 2004**

Type locality: Namdee Forest, Bhamo Township, Kachin State, Myanmar. 24°34.203'N, 97°07.501'E.

Holotype specimen: HZM.1.35288 (in the Harrison Institute collection).

Reference: **Bates, P.J.J.**, M. Struebig, B. Hayes, N. Furey, Khin Mya Mya, V.D. Thong, P.D. Tien, C. Francis and G. Csorba. 2007. A new species of *Kerivoula* (Chiroptera: Vespertilionidae) from Southeast Asia. *Acta Chiropterologica*, 9(2): 323-337.

**vii: *Rhinolophus macrotis topali* (Topal's horseshoe bat) – Csorba & Bates, 1995**

Type locality: Kakul Phosphate Mine, Abbotabad, Pakistan.

Type specimen: HZM.5.16522 (in the Harrison Institute collection).

Csorba, G. and **P. J. J. Bates**. 1995. A new subspecies of the horseshoe bat *Rhinolophus macrotis* from Pakistan (Chiroptera: Rhinolophidae). *Acta Zoologica Academiae Scientiarum Hungaricae*, 41(3): 285-293.

**B - *Arielulus* (1987) – Hill & Harrison, 1987**

Type species: *Vespertilio circumdatus* Temminck, 1840.

Reference: Hill, J. E. and **D. L. Harrison**. 1987. The baculum in the Vespertilioninae (Chiroptera: Vespertilionidae) with a systematic review, a synopsis of *Pipistrellus* and *Eptesicus* and the description of a new genus and subgenus. *Bulletin of the British Museum (Natural History)*. Zoology Series, 52(7): 225-305.

Named as a subgenus but promoted to genus by Csorba and Lee (1999).

**A - *Nycticeinops* (1987) – Hill & Harrison, 1987**

Type species: *Nycticejus schlieffenii* Peters, 1860.

Reference: Hill, J. E. and **D. L. Harrison**. 1987. The baculum in the Vespertilioninae (Chiroptera: Vespertilionidae) with a systematic review, a synopsis of *Pipistrellus* and *Eptesicus* and the description of a new genus and subgenus. Bulletin of the British Museum (Natural History). Zoology Series, 52(7): 225-305.

#### 7: *Ovis arabica* (Oman wild sheep) – Sopin & Harrison, 1986

Type locality: Wadi Kharbora, 35 km due West of Kharbora, Oman, approx. 23°50'N, 57°05'E.

Holotype specimen: HZM.1.4951 (in the Harrison Institute collection).

Sopin, L. V. and **D. L. Harrison**, 1986. On the taxonomic position of the Oman Wild Sheep (*Ovis*; Artiodactyla: Bovidae). Zool. Zhurnal Moscow 65 (6): 952-955. (In Russian).

#### vi: *Lepus capensis jefferyi* (Jeffery's hare) – Harrison, 1980

Type locality: Masirah Island, Oman, 20°35'N, 58°50'E.

Holotype specimen: HZM.35.10029 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

**Harrison, D. L. 1980**. A new subspecies of Hare (Lagomorpha: Leporidae) from the Sultanate of Oman. Mammalia Paris, 44(4): 596-598.

#### 6 - *Hypsugo arabicus* (Arabian pipistrelle) – (Harrison, 1979)

Type locality: Wadi Sahtan, Oman. 23°22'N, 57°18'E.

Holotype specimen: HZM.2.10052 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: **Harrison, D. L. 1979**. A new species of Pipistrelle Bat (*Pipistrellus*: Vespertilionidae) from Oman, Arabia. Mammalia (Paris), 43(4): 573-576.

#### 5 - *Chaerephon gallagheri* (Gallagher's free-tailed bat) – (Harrison, 1975)

Type locality: Scierie Forest, 30 km South-West of Kindu, Democratic Republic of Congo (Zaire). 3°10'N, 25°49'E.

Holotype specimen: HZM.1.7797 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: **Harrison, D. L. 1975**. A new species of African Free-tailed Bat (Chiroptera: Molossidae) obtained by the Zaire River Expedition. Mammalia (Paris), 39 (2): 311-318.

**v: *Eptesicus bottae omanensis* (Oman Botta's serotine) – Harrison, 1975**

Type locality: Masjid Ma'illah, Jebel al Akhdar, Oman, 6100 feet [1830 metres].

Holotype specimen: HZM.11.8074 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

**Harrison, D. L.** 1975. Scientific Results of the Oman Flora and fauna Survey, 1975. Description of a new subspecies of Botta's Serotine (*Eptesicus bottae* Peters, 1869, Chiroptera: Vespertilionidae) from Oman. *Mammalia* (Paris), 39(3): 415-418.

**iv: *Lepus capensis atallahi* (Sana Atallah's hare) – Harrison, 1972**

Type locality: Bahrain Island, Arabian Gulf.

Holotype specimen: HZM.25.6189 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

**Harrison, D. L.** 1972. The Mammals of Arabia. 3. Lagomorpha and Rodentia. pp.382-670, page 386. Benn, London

**iii: *Eptesicus nasutus batinensis* (Batinah sind bat) – Harrison, 1968**

Type locality: Harmul, 10 miles North of Sohar, Oman.

Holotype specimen: HZM.7.4594 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

**Harrison, D. L.** 1968. On three Mammals new to the fauna of Oman, Arabia, with the description of a new subspecies of bat. *Mammalia*, Paris 32(3): 317-325.

**4 - *Gerbillus (Hendecapleura) jamesi* (James's gerbil) – Harrison, 1967**

Type locality: near Hammamet, Tunisia.

Holotype specimen: HZM.1.4473 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: **Harrison, D. L.** 1967. Observations on some rodents from Tunisia, with the description of a new gerbil (Gerbillinae: Rodentia). *Mammalia* (Paris), 31(3): 382-389.

**ii: *Nyctalus noctula lebanoticus* (Lebanese noctule) – Harrison, 1962**

Type locality: Natural Bridge, Faraya, Lebanon.

Holotype specimen: BMNH.61.406 (in The Natural History Museum, London collection).

**Harrison, D. L.** 1962. A new subspecies of the Noctule bat (*Nyctalus noctula* Schreber, 1774) from Lebanon. Proceedings of the Zoological Society 139 (2): 337- 339.

**i: *Myotis myotis macrocephalicus* (Large skulled myotis) – Harrison & Lewis, 1961**

Type locality: 2 km East of Amchite, Lebanon.

Holotype specimen: 'Collector's Number V6048' (in The Natural History Museum, London collection).

**Harrison, D. L.** and R.E Lewis, 1961. The Large Mouse-eared Bats of the Middle East, with description of a new subspecies. Journal of Mammalogy: 42 (3): 372-380.

**3 - *Hypsugo bodenheimeri* (Bodenheimer's pipistrelle) – Harrison, 1960**

Type locality: Yotvata, Wadi Araba, 40 km north of Eilat, Israel.

Holotype specimen: HZM.1.2987 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: **Harrison, D. L.** 1960. A new species of Pipistrelle Bat (Chiroptera: Pipistrellus) from South Israel. Durban Museum Novitates 5(19): 261-265.

**2 - *Miniopterus griveaudi* (Griveaud's long-fingered bat) – Harrison, 1959**

Type locality: Grande Comore Island, Comoro Islands, Indian Ocean.

Holotype specimen: HZM.3.2803 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London – BMNH.67.1231).

Reference: **Harrison, D. L.** 1959. A new subspecies of Lesser Long-winged Bat *Miniopterus minor* Peters, 1867 from the Comoro Islands. Durban Museum Novitates 5 (15): 191-196.

The taxon *griveaudi* was originally described as a subspecies in *M. minor* but was subsequently assigned to *M. manavi* by Peterson *et al.* (1995) and has recently been promoted to full species by Goodman *et al.* (2009).

**1 - *Gerbillus mesopotamiae* (Harrison's gerbil) – Harrison, 1956**

Type locality: near Amariya, on the west bank of the Euphrates, south-west of Faluja, Iraq.

Holotype specimen: HZM.1.1737 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: **Harrison, D.L.** 1956. Gerbils from Iraq, with description of a new Gerbil. Journal of Mammalogy 37 (3): 417- 422.

Originally named as a race of *Gerbillus dasyurus*.