

## Harrison Institute - new mammal subspecies

### 12: 2017 – *Ia io peninsulata* ssp. nov. (Peninsular great evening bat)

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.

### 11: 2013 – *Hipposideros lankadiva gyi* ssp. nov. (Stanley's leaf-nosed bat)

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.

### 10: 2013 - *Murina guilleni nicobarensis* ssp. nov. (Nicobar tube-nosed bat)

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.

### 9: 2011 - *Hipposideros alongensis sungi* ssp. nov. (Sung's leaf-nosed bat)

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

### 8: 1995 – *Rhinolophus macrotis topali* (Topal's horseshoe bat)

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.

**7: 1986 – *Ovis vignei arabica* (Oman wild sheep)**

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).

**6: 1980 – *Lepus capensis jefferyi* (Jeffery's hare)**

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.

**5: 1975 - *Eptesicus bottae omanensis* (Oman Botta's serotine)**

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.

**4: 1972 – *Lepus capensis atallahi* (Sana Atallah's hare)**

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.

**3: 1968 - *Eptesicus nasutus batinensis* (Batinah sind bat)**

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.

**2: 1962 - *Nyctalus noctula lebanoticus* (Lebanese noctule)**

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.

**1: 1961 - *Myotis myotis macrocephalicus* (Large skulled myotis)**

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.

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**Nine new taxa that were described but are not now generally considered to be taxonomically distinct**

**1968 – *Gerbillus nanus setonbrownei***

Type locality: Suwera, Batinah Coast of Oman.

Holotype specimen: HZM.19.4559 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: Harrison, D. L. 1968. A new race of Baluchistan Gerbil, *Gerbillus nanus* Blanford, 1875 (Rodentia: Cricetidae) from Oman, with remarks on the Arabian forms of the species. *Mammalia* (Paris), 32(1): 60-63.

**1964 - *Myotis nattereri hoveli***

Type locality: Aqua Bella, near Jerusalem, Israel.

Holotype specimen: HZM.11.3393 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: Harrison, D. L. 1964. A new subspecies of Natterer's Bat, *Myotis nattereri* Kuhl (Mammalia: Chiroptera) from Israel. *Zeitschrift fur Saugetierkunde* 29(1): 58-60.

1964 - ***Taphozous perforatus rhodesiae***

The taxon *rhodesiae* Harrison, 1964 is a replacement name for *australis* which was preoccupied by *Taphozous australis* Gould, 1854 – see below.

Reference: Harrison, D. L. 1964. Notes on some Southern Rhodesian Microchiroptera. *Arnoldia* 1 (3): 1-3.

1962 - ***Taphozous perforatus australis***

Type locality: Junction of the Limpopo and Shashi Rivers, Zimbabwe (Southern Rhodesia).

Holotype specimen: 'No.9932' (in the Bulawayo Natural History Museum, Zimbabwe collection).

Reference: Harrison, D. L. 1962. On bats collected on the Limpopo River, with the description of a new race of the Tomb Bat, *Taphozous sudani* Thomas, 1915. *Occasional Papers of the National Museum of Southern Rhodesia*, 26 b: 755- 766.

Originally referred to *Taphozous sudani*, it was subsequently included in *T. perforatus* and since the name *australis* was preoccupied a new name *rhodesiae* was proposed in 1964 (see above).

1960 - ***Platymops setiger parkeri***

Type locality: Lualeni Borehole, Maktau, southern Kenya Colony. 3°25'S, 38°10'E

Holotype specimen: 'Adult female No 2' (in the Natural History Museum, London collection).

Reference: Harrison, D. L. and J. D. L. Fleetwood. 1960. A new race of the Flat-headed Bat *Platymops barbatogularis* Harrison from Kenya Colony, with observations on the anatomy of the gular sac and genitalia. *Durban Museum Novitates* 5 (20): 269-284.

Originally included in *P. barbatogularis* but subsequently referred to *P. setiger*.

1958 - ***Taphozous perforatus swirae***

Type locality: Sokoto, north-western Nigeria. 13°02'N, 5°16'E.

Holotype specimen: HZM.12.2690 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: Harrison, D. L. 1958. A new Race of the Tomb Bat *Taphozous perforatus* E.Geoffroy, 1818 from Northern Nigeria. *Durban Museum Novitates*, 5(11): 143-149.

1956 – ***Platymops barbatogularis***

Type locality: Lokomarinyang Marsh, Ilemi Triangle, South-East Sudan. 5°02'N, 35°33'E.

Holotype specimen: HZM.2.1897 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: Harrison, D. L. 1956. A new Flat-headed Bat of the genus *Platymops* Thomas from S.E Sudan. *Annals and Magazine of Natural History* 12 (9): 549-552.

Currently included in *P. setiger*.

**1956 - *Miniopterus schreibersii pulcher***

Type locality: Ser' Amadia, Kurdistan, Northern Iraq.

Holotype specimen: HZM.1.1609 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: Harrison, D.L. 1956. Mammals from Kurdistan, Iraq, with description of a new bat. *Journal of Mammalogy*, 37: (2): 257- 263.

**1947 – *Apodemus sylvaticus clanceyi***

Type locality: Bagnacavallo, near Lugo, Emilia, North Italy.

Holotype specimen: HZM.104.405 (original Harrison Institute reference number, subsequently donated to The Natural History Museum, London).

Reference: Harrison, D. L. 1947. A new Central Mediterranean subspecies of Field Mouse (*Apodemus sylvaticus* Linn.) and notes on Surrounding Forms. *Proceedings of the Zoological Society*, 117 (4): 650- 652.