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Journal of Threatened Taxa

Building evidence for conservation globally

www.threatenedtaxa.org

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

MONOGRAPH

MAMMALS OF NORTHEASTERN INDIA: AN UPDATED CHECKLIST

Nazimur Rahman Talukdar, Parthankar Choudhury, Rofik Ahmed Barbhuiya, Firoz Ahmad, Deborah Daolagupu & Jyoti Bikash Baishya

15 April 2021 | Vol. 13 | No. 4 | Pages: 18059–18098

DOI: 10.11609/jott.6010.13.4.18059-18098

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Mammals of northeastern India: an updated checklist

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Abstract: A systematic review was carried out to prepare a checklist of the mammalian species of northeastern India. The region is located between two prominent biodiversity hotspots, Himalaya and Indo-Burma. Though it is only 8% of the country, it supports almost half of the country's total wild flora and fauna. Ongoing developmental activities such as the construction of roads, electrification, and mining in and around the wildlife habitats have threatened the survival of many species of wildlife. A lot of literature has been checked to understand the status and distribution of wildlife in the region and the present manuscript is prepared from existing literature. A total of 267 species representing 11 orders and 38 families from the region have been reported. A state-wise updated list of species along with their status as per IUCN, WPA (Wildlife Protection Act) of India, 1972 and CITES has been provided which is intended to serve as a baseline data for further research in mammalian fauna of the region.

Keywords: Artiodactyla, Carnivora, Chiroptera, Primates, shrews, vertebrates, ungulates, wildlife.

Bengali: এই গবেষণাপত্রে উত্তর-পূর্ব ভারতের স্তন্যপায়ী প্রজাতির প্রাণীদের একটি বিশদ তালিকা প্রস্তুত করার লক্ষ্যে একটি নিয়মমাফিক পর্যালোচনা করা হয়েছে। এ অঞ্চলটি মূলত 'হিমালয়' এবং 'ইন্দো-বার্মা' এই দুটি প্রধান জীব বৈচিত্র্য হটস্পটগুলির মধ্যে অবস্থিত। যদিও ভৌগোলিক দিক দিয়ে এই উত্তর পূর্বঞ্চল গোটা দেশের মাত্র ৮% স্থান জুড়ে রয়েছে, কিন্তু দেশের মোট বন্য উদ্ভিদ এবং প্রাণীকুলের এটি প্রায় অর্ধেকের আবাসস্থল। সাম্প্রতিককালে, বেশ কিছু উন্নয়নমূলক কাজ যেমন, বন্যপ্রাণী আবাসস্থলগুলির আশপাশ অঞ্চলে রাস্তাঘাট নির্মাণ, বিদ্যুতায়ন এবং খনিজ কাজের ফলে এখানকার বন্যপ্রাণীদের বেঁচে থাকা দায় হয়ে দাঁড়িয়েছে। অঞ্চলটিতে থাকা স্তন্যপায়ী প্রাণীকুলের অবস্থা ও বিস্তার বোঝার জন্য অনেক গবেষণা পত্র ঘটিয়েছে এবং সেই সমস্ত গবেষণাতে খামতি থাকা দিকগুলোর প্রতি দৃষ্টিপাত করে এই গবেষণাপত্রখনা প্রস্তুত করা হয়েছে। এই গবেষণায় এতদঞ্চলে থাকা ১১ টি বর্গ এবং ৩৮ টি পরিবারের প্রতিনিধিত্বকারী মোট ২৬৭ টি প্রজাতির স্তন্যপায়ী প্রাণীর উল্লেখ রয়েছে। ভারতের বন্যপ্রাণী সুরক্ষা আইন, ১৯৭২, আই. সি. এন. এবং সি. আই. টি. ই এস. অনুযায়ী এ অঞ্চলের প্রতিটি রাজ্যে পাওয়া স্তন্যপায়ী প্রাণীদের তালিকা প্রস্তুত করা হয়েছে যা কিনা ভবিষ্যতে অঞ্চলটির স্তন্যপায়ী প্রাণীদের উপর গবেষণার কাজে সহায়তা করবে বলে আশা করা যাচ্ছে।

Editor: C. Srinivasulu, Osmania University, Hyderabad, India.

Date of publication: 15 April 2021 (online & print)

Citation: Talukdar, N.R., P. Choudhury, R.A. Barbhuiya, F. Ahmad, D. Daolagupu & J.B. Baishya (2021). Mammals of northeastern India: an updated checklist. *Journal of Threatened Taxa* 13(4): 18059–18098. https://doi.org/10.11609/jott.6010.13.4.18059-18098

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Funding: Our research is not funded by any agency or organization.

Competing interests: The authors declare no competing interests.

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Acknowledgements: The authors would like to thank the members of Wildlife Conservation Research Laboratory, Department of Ecology and Environmental Sciences, Assam University, Silchar, and Centre for Biodiversity and Climate Change Research, Udhayan, Hailakandi. The authors also thank to all the three anonymous reviewers and the subject editor for their valuable suggestions to improve the checklist.

INTRODUCTION

The northeastern region (NER) of India (21.57°–29.30°N & 88°–97.30°E) consists of eight states, namely, Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura, covering an area of 262,185 km² (NEDFi 2020) (Figure 1). NER shares 5,182 km international border with China in the north, Bhutan in the north-west, Myanmar in the east, Bangladesh in the south-west, and Nepal in the west. The region constitutes approximately 7.9% of the geographic area of the country. Almost two-third (approx. 70%) of the area is hilly comprising most parts of Arunachal Pradesh, Meghalaya, Mizoram, Nagaland, Sikkim, about half of Tripura, one-fifth of Assam, and nine-tenth of Manipur (NEDFi 2020). Physiographically, the region can be categorized into eastern Himalaya, the Patkai, and the plains of the mighty Brahmaputra Valley, the Barak Valley, and the Imphal Valley. The climate of the region is predominantly subtropical with hot and humid summers, severe monsoons and mild winters (Jain et al. 2012). The rainy season generally begins from the end of March and continues till September. Annual average rainfall varies 1,577–6,002 mm, and temperature ranges 5–40°C with mean relative humidity remaining between 70% and 85% throughout the year (Jhahharia et al. 2009).

The region has large areas of rainforest that supports the habitats of diverse biota. The region supports a wide variety of flora and fauna due to its diverse habitats and favourable climate. Numerous research groups, including the Zoological Survey of India (ZSI), the Bombay Natural History Society (BNHS), and the Field Museum of Natural History (FMNH), have carried out systematic surveys in different regions in NER, including the mammalian fauna.

Taxonomic accounts of different mammalian fauna have been carried out by various researchers. Hinton & Lindsay (1926) described the distribution of mammals in northeastern India (Report No. 41, Assam and Mishmi Hills), Ellerman & Morrison-Scott (1951) published checklist of mammals in India and Palaearctic region, Ellerman (1961) emphasized the detailed records of rodents in India, Myanmar, and Sri Lanka. Corbet & Hill (1992) reviewed the distribution of Indo-Malayan mammals including mammals in northeastern India. Molur et al. (2002, 2005) reviewed the status of Chiroptera and the non-volant small mammals in southern Asia. These are important records of mammals in the region. At the beginning of 21st century, ZSI documented mammals of the region under various state series reports such as by Das et al. (1995) for

Meghalaya, Bhattacharya & Ghosh (2002) for Tripura, Mandal et al. (2005) for Manipur, De et al. (2006) for Arunachal Pradesh, Mandal et al. (2007) for Mizoram, Chattopadhyay et al. (2006) for Sikkim, and Srivastava et al. (2006) for Nagaland. All these are significant contribution as they mostly published reports from the field study with detailed verification. Many recent studies (Kumar 2011; Kumar 2014; Kakati & Kabra 2015) reported the records of mammals in particle areas while mammals of southern Asia by Srinivasulu & Srinivasulu (2012), mammals of northeastern India by Choudhury (2013), the checklist of mammals of India by Sharma et al. (2013) are the records of the whole region. The book “Mammals of northeastern India” by Choudhury (2013) is the most valuable for the taxonomic and geographic distribution of the mammalian species in the region. Most recent records like distribution list of the bat fauna of Assam by Boro et al. (2018), distribution of Mammals in the Indian Himalayan region by Kamalakannan et al. (2018), mammals in Arunachal Pradesh by Kumar (2018), bat fauna of Meghalaya by Saikia et al. (2018), mammalian fauna in Meghalaya by Lyngdoh et al. (2019), review of the bacular morphology of some Indian bats by Srinivasulu et al. (2020), and some other recent discovery of mammals in the region shows the importance to update the mammalian records of the region. In addition, taxonomic revisions especially of the lower mammalian orders are one of the reasons for updating of the checklist.

METHODS

The present checklist is based on a review of existing literature on the mammalian fauna of northeastern India. Literature sources include online repositories, like Biodiversity Heritage Library, DeLCON, Google Scholar, PubMed, ResearchGate, and offline journals, articles, and books. Taxonomic arrangement of the mammals is primarily based on Srinivasulu (2019). Comments are added for the presence of more than one subspecies in the region to clarify their distribution in the respective states. Also, IUCN Red List database, Schedules of Indian Wildlife Protection of India, 1972 (IWPA), and appendices of the Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES) were checked to verify the current conservation, and protection (national and international) status of the species.

Figure 1. The northeastern region of India showing all the eight states and the number of mammals in each.

RESULTS AND DISCUSSION

The current checklist enumerates a total of 267 mammalian species under 139 genera, 38 families, and 11 orders within the political boundary of northeastern India. A state-wise breakup revealed the presence of 166 species in Arunachal Pradesh, 161 species in Assam, 113 species in Manipur, 169 species in Meghalaya, 116 species in Mizoram, 119 species in Nagaland, 154 species in Sikkim, and 74 species in Tripura (Table 1). Among the 267 species, the order Chiroptera represents highest number of species (87), followed by rodents (60). These two orders jointly constitute 54.8% of the total mammal diversity of the NER. The order Carnivora is also diverse in the region having 46 species, followed by the orders Artiodactyla (26), Soricomorpha (18), Primates (13), and Lagomorpha (9); while the rest of the orders contain one or two species (Figure 2).

Based on recent taxonomic revisions (Benda & Gaisler 2015; Saikia et al. 2017), *Pipistrellus pipistrellus*,

Pipistrellus kuhlii, and *Philetor brachypterus* are omitted from the present checklist. Similarly, species such as *Hipposideros ater*, *Ochotona nubrica*, and *Scotozous dormeri* are indicated as doubtful in the checklist due to lack of proper evidence. Of the 267 mammal species in the region, three species, namely, Assam Mole Shrew *Anourosorex assamensis*, Namdhapa Flying Squirrel *Biswamoyopterus biswasi*, and Manipur Bush Rat *Hadromys humei* are the endemic to the region. Five extinct species from the region, namely, Red Deer *Cervus elaphus*, Cheetah *Acinonyx jubatus*, Banteng *Bos javanicus*, Sumatran Rhinoceros *Dicerorhinus sumatrensis*, and Javan Rhinoceros *Rhinoceros sondaicus* are also included in this list. Red Deer was earlier recorded from Sikkim which is now locally extinct there but present in other regions of India; while other species are considered to be extinct from India. Species such as *Pteropus giganteus*, *Barbastella leucomelas*, *Plecotus auratus*, and *Miniopterus schreibersii* have been substituted with *Pteropus medius*, *Barbastella*

Figure 2. Percentage frequency of mammalian fauna under different orders available in the northeastern region of India.

darjelingensis, *Plecotus homochrous*, and *Miniopterus magnater* and following recent taxonomic revisions (Spitzenberger et al. 2006; Benda et al. 2008; Saikia et al. 2018; Srinivasulu et al. 2020). Species like *Alticola stoliczkanus*, *Crociodura rapax*, *Episoriculus sacratu*, *Golunda ellioti*, *Kerivoula furva*, *Kerivoula kachinensis*, *Macacaleucogenys*, *Miniopterus fuliginosus*, *Miniopterus magnater*, *Miniopterus pusillus*, *Mirostrellus joffrei*, *Murina jaintiana*, *Murina pluvialis*, *Myotis altarium*, *Petaurista siangensis*, and *Tylonycteris malayana* have been newly recorded from the region and listed in the checklist.

Threat Status

The current conservation status of the mammals in the NER as per IUCN Red List of Threatened Species 2020, CITES 2019, and IWPA 1972 are presented in the checklist (Table 1). Analysis of IUCN Red List categories

revealed that 0.7% of the total mammals in NER are Critically Endangered (CR), 7.8% are Endangered (EN), 8.9% are Vulnerable (VU), 5.9% are Near Threatened (NT), 65.3% are Least Concern (LC), and 6.7% are Data Deficient (DD). Mammals under different IUCN Red List categories belonging to different orders are shown in Table 2.

The northeastern region of India harbours numerous wild mammalian fauna (Images 1–8). Many new species are recently reported which are important to the incorporated in the regional account, especially taxa like Chiroptera and Rodentia. Previous studies were mainly focused on large-sized mammals; however, the recent discovery of a few mammals from the region indicates that additional studies require which might help to detect other undiscovered species.

Table 1. Checklist of mammalian fauna available in the northeastern region (NER) of India.

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
	I. Order: Proboscidea Illiger, 1811 (Elephants)													
	1. Family: Elephantidae Gray, 1821 (Elephants)													
1.	<i>Elephas maximus</i> Linnaeus, 1758	Asian Elephant	[2, 8, 9, 10, 15, 18, 24, 38, 40]	[2, 8, 9, 10, 15, 24, 38, 41]	[8, 26, 38]	[2, 8, 9, 10, 13, 15, 16, 21, 24, 38, 40]	[2, 8, 9, 10, 15, 24, 38]	[2, 8, 9, 10, 15, 24, 38, 40]		[2, 8, 9, 10, 15, 24, 38]	EN	I	I	
1a.	<i>Elephas maximus indicus</i> G. Cuvier, 1797													
	II. Order: Scandentia Wagner, 1855 (Tree Shrews)													
	2. Family: Tupaiidae Gray, 1825 (Tree Shrews)													
2.	<i>Tupaia belangeri</i> (Wagner, 1841)	Northern Tree Shrew	[2, 8, 10, 15, 23, 24, 28, 38]	[2, 8, 10, 15, 23, 24, 38]	[2, 8, 10, 15, 24, 38]	[2, 8, 9, 15, 16, 21, 28]	[8, 10, 15, 24, 28, 38]	[2, 8, 10, 15, 23, 24, 38]	[6, 8, 15, 28, 36, 38]	[2, 8, 10, 15, 23, 24, 38]	LC	NA	NA	
	III. Order: Primates Linnaeus, 1758 (Primates)													
	3. Family: Lorissidae Gray, 1821 (Lorises)													
3.	<i>Nycticebus bengalensis</i> (Lacepede, 1800)	Slow Loris, Bengal Slow Loris	[8, 10, 15, 24, 25, 38, 40]	[2, 8, 9, 10, 15, 24, 38, 40]	[2, 8, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 16, 21, 24, 38, 40]	[2, 8, 10, 15, 24, 38, 40]	[2, 8, 10, 15, 24, 38, 40]		[2, 8, 9, 10, 15, 24, 38]	EN	I	I	
	4. Family: Cercopithecidae Gray, 1821 (Old World Monkeys)													
4.	<i>Macaca mulatta</i> (Zimmermann, 1780)	Rhesus Macaque, Rhesus Monkey	[2, 8, 9, 10, 15, 18, 24, 25, 38, 40]	[2, 8, 9, 15, 24, 38, 40]	[8, 15, 23, 24, 38, 40]	[2, 8, 9, 13, 15, 16, 21, 24, 38, 40]	[2, 8, 15, 24, 38, 40]	[8, 15, 23, 38, 40]	[2, 8, 9, 15, 24, 38, 40]	[2, 8, 9, 15, 24, 38, 40]	LC	II	II	
4a.	<i>Macaca mulatta mulatta</i> (Zimmermann, 1780)													
5.	<i>Macaca arctoides</i> (L. Geoffroy, 1831)	Stump-tailed Macaque	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 10, 15, 23, 24, 38, 40]	[2, 8, 10, 15, 16, 21, 23, 24, 38, 40]	[2, 8, 10, 15, 24, 38]	[2, 8, 9, 10, 15, 24, 38]		[2, 8, 10, 15, 38]	VU	II	II	
6.	<i>Macaca assamensis</i> (McClelland, 1840)													The subspecies <i>Macaca assamensis assamensis</i> is found in Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura while <i>Macaca assamensis pelops</i> is found only in Arunachal Pradesh, Assam and Sikkim
6a.	<i>Macaca assamensis assamensis</i> (McClelland, 1839)	Assamese Macaque	[8, 9, 10, 15, 18, 23, 24, 25, 38, 40]	[8, 9, 10, 15, 23, 24, 38]	[8, 10, 15, 23, 24, 38, 40]	[6, 8, 9, 15, 16, 21, 24, 38, 40]	[8, 10, 15, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]		[8, 10, 15, 38]	NT	II	II	
6b.	<i>Macaca assamensis pelops</i> (Hodgson, 1840)													

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
7.	<i>Macaca leonina</i> (Linnaeus, 1766)	Pig-tailed Macaque	[8, 10, 15, 38]	[2, 8, 9, 10, 15, 36, 38]	[8, 15, 38]	[2, 8, 9, 10, 15, 16, 21, 36, 38]	[8, 15, 38]	[2, 8, 9, 10, 15, 38]		[2, 8, 10, 15, 38]	VU	II	II	
8.	<i>Macaca munzala</i> Sinha et al., 2005	Arunachal Macaque	[15, 18, 25, 36, 38]								EN	NA	II	The species is found in Tawang and West Kameng Districts of Arunachal Pradesh of NE India
9.	<i>Macaca leucogenys</i> Li et al., 2015	White-cheeked Macaque	[7, 39]								NE	NA	NA	
10.	<i>Macaca thibetana</i> (Milne-Edwards, 1870)	Milne-Edwards' Macaque, Tibetan Macaque	[19]								NT	NA	NA	Kumar et al. (2005) reported the presence of species based on collected skin. Except this record, no records were reported to confirm the species whether the skins are from the area or borrowed from other areas of its distribution. Recent IUCN updated distribution also has not mentioned the species in Indian territory.
11.	<i>Semnopithecus schistaceus</i> Hodgson, 1840	Central Himalayan Langur, Nepal Gray Langur							[15, 38, 39]		LC	NA	NA	

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
12.	<i>Trachypithecus pileatus</i> (Blyth, 1843)													The subspecies <i>Trachypithecus pileatus pileatus</i> is distributed in Arunachal Pradesh, Assam, Meghalaya, and Nagaland. <i>Trachypithecus pileatus brahma</i> is found in Arunachal Pradesh. <i>Trachypithecus pileatus durga</i> is found in Assam, Mizoram, and Tripura. <i>Trachypithecus pileatus tenebricus</i> is found in Arunachal Pradesh and Assam.
12a.	<i>Trachypithecus pileatus pileatus</i> (Blyth, 1843)													
12b.	<i>Trachypithecus pileatus brahma</i> (Wroughton, 1916)	Capped Langur, Capped Leaf Monkey, Bonneted Langur	[8, 10, 15, 18, 25, 36, 38]	[2, 8, 9, 15, 23, 24, 38, 40, 40]	[2, 8, 15, 23, 24, 36, 40]	[8, 9, 13, 15, 16, 21, 23, 24, 36, 38, 40]	[8, 15, 24, 36, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40, 40]		[2, 8, 15, 38, 40]	VU	I	I	
12c.	<i>Trachypithecus pileatus durga</i> (Wroughton, 1916)													
12d.	<i>Trachypithecus pileatus tenebricus</i> (Hinton, 1923)													
13.	<i>Trachypithecus phayrei</i> (Blyth, 1847)	Phayre's Leaf Monkey, Spectacled Monkey, Phayre's Langur		[8, 15, 24, 36, 38, 42]			[8, 15, 24, 38]			[8, 15, 24, 36, 38]	EN	I	II	
14.	<i>Trachypithecus geei</i> (Khajuria, 1956)	Golden Langur, Golden Leaf Monkey		[8, 15, 36, 38]							EN	I	I	
14a.	<i>Trachypithecus geei geei</i> (Khajuria, 1956)													
5. Family: Hylobatidae Gray, 1871 (Gibbons)														
15	<i>Hoolock hoolock</i> (Harlan, 1834)	Western Hoolock Gibbon, Hoolock, White-Browed Gibbon	[8, 10, 11, 15, 18, 38]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 15, 23, 24, 38, 40]	[2, 8, 9, 13, 15, 16, 21, 23, 24, 38, 40]	[2, 8, 15, 24, 38, 40]	[8, 15, 38, 40]		[2, 8, 9, 15, 23, 24, 38, 40]	EN	I	I	Trivedi et al. (2021) establish through genetic studies that the Indian population of <i>Hoolock leuconedys</i> is actually <i>Hoolock hoolock</i> and the subspecies <i>H. h. hoolock</i> and <i>H. h. mishmiensis</i> are subsumed under the species.

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IV. Order: Rodentia Bowdich, 1821 (Rodents)													
6. Family: Scuridae Hemprich, 1820 (Squirrels)													
16. <i>Ratufa bicolor</i> (McClelland, 1839)	Malayan Giant Squirrel, Black Giant Squirrel	[2, 6, 8, 9, 10, 15, 18, 23, 24, 28, 36, 38, 40]	[2, 6, 8, 9, 10, 15, 23, 24, 28, 36, 38, 40]	[2, 8, 10, 23, 24, 40]	[2, 6, 8, 9, 10, 13, 15, 16, 21, 23, 24, 28, 36, 38, 40]	[2, 6, 8, 10, 23, 24, 38]	[2, 6, 8, 9, 10, 15, 23, 24, 28, 36, 38, 40]	[1, 2, 6, 9, 10, 23, 24, 38, 40]	[2, 6, 8, 9, 23, 24, 40]	NT	II	II	
16a. <i>Ratufa bicolor gigantea</i> (McClelland, 1839)													
17. <i>Belomys pearsonii</i> (Gray, 1842)	Hairy-footed Flying Squirrel	[6, 8, 9, 10, 25, 28, 38, 40]	[6, 8, 9, 10, 36, 40]	[10, 15, 23, 24, 28, 36, 38, 40]	[8, 9, 21, 40]	[10, 15, 24, 28, 36, 38]	[6, 9, 10, 15, 28, 36, 38, 40]	[6, 9, 15, 28, 36, 38, 40]		DD	II	NA	
17a. <i>Belomys pearsonii</i> (Gray, 1842)													
18. <i>*Biswamoyopterus biswasi</i> Saha, 1981	Namdapha Flying Squirrel	[8, 10, 15, 28, 36, 38]								CR	II	Sch II [Part I]	
19. <i>Eupetaurus cinereus</i> Thomas, 1988	Woolly Flying Squirrel							[1, 6, 28, 36, 38]		EN	II	Sch II [Part I]	
20. <i>Hylapetes alboniger</i> (Hodgson, 1836)	Parti-colored Flying Squirrel	[6, 8, 9, 10, 15, 23, 28, 38, 40]	[10, 15]	[6, 9, 10, 15, 28, 38, 40]	[6, 8, 9, 10, 15, 21, 23, 28, 38, 40]		[6, 9, 10, 15, 23, 28, 38, 40]	[1, 6, 10, 15, 28, 38]		LC	II	Sch II [Part I]	
20a. <i>Hylapetes alboniger alboniger</i> (Hodgson, 1836)													
21. <i>Petaurista petaurista</i> (Pallas, 1766)	Red Giant Flying Squirrel	[8, 10, 15, 28, 36, 38]	[8, 10, 15, 36]	[15, 23, 38]	[8, 9, 15, 21, 28, 36, 38, 40]	[10, 15, 24, 38]	[8, 9, 15, 28, 36, 38, 40]	[8, 15, 36, 38]		LC	NA	NA	
21a. <i>Petaurista petaurista alvinter</i> (Gray, 1834)													
22. <i>Petaurista magnificus</i> (Hodgson, 1836)													
22a. <i>Petaurista magnificus magnificus</i> (Hodgson, 1836)	Hodgson's Giant Flying Squirrel	[8, 15, 28, 38]						[6, 8, 9, 15, 28, 36, 38]		LC	II	Sch II [Part I]	The subspecies <i>Petaurista magnificus</i> is found in Sikkim while <i>Petaurista magnificus hodgsoni</i> is found in both Arunachal Pradesh and Sikkim.
22b. <i>Petaurista magnificus hodgsoni</i> Ghose & Saha, 1981													
23. <i>Petaurista philippensis</i> (Elliott, 1839)	Indian Giant Flying Squirrel	[8, 15]	[8, 36]		[8, 9, 15, 21]	[8, 15]				LC	II	Sch II [Part I]	
23a. <i>Petaurista philippensis philippensis</i> (Elliott, 1839)													
24. <i>Petaurista caniceps</i> (Gray, 1842)	Spotted Giant Flying Squirrel, Grey-headed Flying Squirrel	[8, 15, 28, 36, 38]						[6, 15, 28, 36, 38]		LC	II	NA

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25.	<i>Petaurista nobilis</i> (Gray, 1842)													The subspecies <i>Petaurista nobilis</i> is found in Sikkim while <i>Petaurista nobilis singhei</i> is found in Arunachal Pradesh.
25a.	<i>Petaurista nobilis nobilis</i> (Gray, 1842)	Bhutan Giant Flying Squirrel, Gray's Giant Flying Squirrel	[8, 15, 36, 38]						[1, 15, 28, 36, 38]		NT	II	NA	
25b.	<i>Petaurista nobilis singhei</i> Saha, 1977													
26.	<i>Petaurista mechukaensis</i> (Choudhury, 2007)	Mechka Giant Flying Squirrel	[8, 15]											
27.	<i>Petaurista mishniensis</i> Choudhury, 2009	Mishni Giant Flying Squirrel	[8, 15]											
28.	<i>Petaurista siamensis</i> Choudhury, 2013	Mebo Giant Flying Squirrel	[15, 39]											
29.	<i>Callosciurus erythraeus</i> (Pallas, 1779)													The subspecies <i>Callosciurus erythraeus</i> is found in Arunachal Pradesh, Assam, Meghalaya, and Sikkim.
29a.	<i>Callosciurus erythraeus erythraeus</i> (Pallas, 1779)													
29b.	<i>Callosciurus erythraeus erythraeus</i> (Blyth, 1842)	Pallas' Squirrel, Red-bellied Squirrel	[8, 10, 15, 18, 28, 38]	[2, 8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 24, 28, 38, 40]	[8, 9, 10, 15, 16, 21, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 15, 28, 38]	[2, 8, 10, 15, 28, 38]	LC	NA	NA	
29c.	<i>Callosciurus erythraeus intermedia</i> (Anderson, 1879)													The subspecies <i>Callosciurus erythraeus intermedia</i> is found in Meghalaya and Tripura
30.	<i>Callosciurus pygerythrus</i> (L. Geoffroy St. Hilaire, 1832)													The subspecies <i>Callosciurus pygerythrus lokraides</i> is found in Arunachal Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland, Sikkim while <i>Callosciurus pygerythrus blythi</i> and <i>Callosciurus pygerythrus stevensi</i> are found in Assam.
30a.	<i>Callosciurus pygerythrus lokraides</i> (Hodgson, 1836)	Irrawaddy Squirrel, Hoary-bellied Squirrel	[8, 10, 15, 18, 28, 38, 40]	[2, 8, 9, 10, 15, 23, 28, 38, 40]	[2, 8, 9, 10, 15, 23, 38]	[2, 8, 9, 10, 13, 15, 16, 21, 23, 28, 38]	[10, 15, 24, 28, 38]	[2, 8, 9, 10, 15, 23, 28, 38, 40]	[6, 8, 10, 15, 28, 36, 38]	[2, 6, 8, 9, 10, 15, 23]	LC	NA	NA	
30b.	<i>Callosciurus pygerythrus blythi</i> (Tytler, 1854)													
30c.	<i>Callosciurus pygerythrus stevensi</i> (Thomas, 1908)													

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31.	<i>Dremomys lokriah</i> (Hodgson, 1836)													The subspecies <i>Dremomys lokriah lokriah</i> (Hodgson, 1836) is found in Arunachal Pradesh, Assam, Meghalaya, Sikkim, and West Bengal.
31a.	<i>Dremomys lokriah lokriah</i> (Hodgson, 1836)													
31b.	<i>Dremomys lokriah macmillani</i> Thomas, 1916	Orange-bellied Himalayan Squirrel	[6, 8, 10, 15, 18, 25, 28, 38]	[2, 6, 8, 9, 10, 15, 23, 24, 28, 38, 40]	[2, 6, 8, 10, 23, 24, 40]	[2, 6, 8, 9, 10, 15, 21, 23, 24, 28, 38, 40]	[8, 6, 10, 24]	[2, 6, 8, 10, 15, 23, 24, 28, 38, 40]	[6, 8, 10, 15, 28, 36, 38]	[2, 8, 10, 23, 38]	LC	NA	NA	<i>Dremomys lokriah macmillani</i> is found in the states of Meghalaya, Nagaland, and Tripura.
31c.	<i>Dremomys lokriah garonum</i> Thomas, 1922													<i>Dremomys lokriah garonum</i> is found in Meghalaya.
32.	<i>Dremomys pernyi</i> (Milne-Edwards, 1867)													
32a.	<i>Dremomys pernyi pernyi</i> (Milne-Edwards, 1867)	Perny's Long-nosed Squirrel	[8, 10, 28, 38]	[8, 10, 38, 40]	[10, 15, 28, 36, 38, 40]			[8, 10, 15, 28, 36, 38, 40]			LC	NA	NA	The subspecies <i>Dremomys pernyi pernyi</i> is found in Arunachal Pradesh, Assam, Manipur, and Nagaland.
32b.	<i>Dremomys pernyi howelli</i> Thomas, 1922													<i>Dremomys pernyi howelli</i> is found in Arunachal Pradesh.
33.	<i>Dremomys rufigenis</i> (Blanford, 1878)	Red-cheeked Squirrel	[28, 36]	[8]				[8, 15, 28, 36, 40]			LC	NA	NA	
33a.	<i>Dremomys rufigenis rufigenis</i> (Blanford, 1878)													
34.	<i>Funambulus pennanti</i> Wroughton, 1905	Northern Palm Squirrel, Five-striped Palm Squirrel				[8, 9, 21, 38]					LC	IV	II	
34a.	<i>Funambulus pennanti gangutianus</i> Ghose et al., 2004													
35.	<i>Tamias maclellandii</i> (Horsfield, 1840)	Himalayan Striped Squirrel	[6, 8, 10, 15, 18, 23, 24, 25, 38, 40]	[6, 8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[6, 8, 9, 16, 21, 23, 24, 40]	[6, 8, 9, 10, 15, 23, 24, 38, 40]	[6, 8, 10, 15, 23, 24, 38, 40]	[6, 8, 9, 10, 15, 23, 24, 36, 38, 40]		LC	NA	NA	
35a.	<i>Tamias maclellandii maclellandii</i> (Hodgson, 1840)

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36.	<i>Marmota himalayana</i> (Hodgson, 1841)	Himalayan Marmot	[15, 25, 28, 38]						[1, 6, 15, 28, 36, 38]		LC	II	III	
7. Family: Spalacidae Gray, 1821 (Spalacids; Bamboo Rats)														
37.	<i>Cannomys badius</i> (Hodgson, 1841)	Bay Bamboo Rat, Lesser Bamboo Rat		[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 24, 28, 38, 40]	[1, 15]	[8, 23]	LC	NA	NA	
38.	<i>Rhizomys pruinosus</i> Blyth, 1851	Hoary Bamboo Rat	[8, 28]	[8, 9, 23, 24, 40]	[8, 9, 15, 23, 24, 28, 36, 38, 40]	[8, 9, 15, 21, 23, 24, 28, 36, 38, 40]	[8, 36, 28]	[8, 9, 15, 23, 28, 36, 38, 40]		[8, 28]	LC	NA	NA	
8. Family: Cricetidae Fischer, 1817 (New World Rodents; Vole and Hamster)														
39.	<i>Atilicola stoliczkanus</i> (Blanford, 1875)	Stoliczka's Mountain Vole, Mountain Vole							[15, 38]		LC	NA	NA	
40.	<i>Eothenomys melanogaster</i> (Milne-Edwards, 1872)	Pere David's Vole	[10, 15, 28, 36, 38]								LC	NA	NA	
41.	<i>Neodon sikimensis</i> Horsfield, 1841	Sikkim Vole							[6, 8, 15, 36, 38]		LC	NA	NA	
9. Family: Muridae Illiger, 1811 (Old World Rodents; Rats and Mice)														
42.	<i>Apodemus draco</i> (Barrett-Hamilton, 1900)	South China Wood Mouse, South China Field Mouse	[8, 10, 15, 28, 36, 38]								LC	NA	NA	
43.	<i>Apodemus latronum</i> Thomas, 1911	Sichuan Field Mouse	[15, 28, 36, 38]								LC	NA	NA	
44.	<i>Bandicota indica</i> (Bechstein, 1800)	Greater Bandicoot Rat, Large Bandicoot Rat												
44a.	<i>Bandicota indica indica</i> (Bechstein, 1800)		[8, 15]	[2, 6, 8, 9, 15, 24, 38]	[2, 6, 9, 15, 23, 24, 38]	[2, 6, 8, 9, 15, 21, 24, 38]			[2, 6, 9, 15, 24]	[2, 15]	LC	NA	Sch IV	
44b.	<i>Bandicota indica nemorivaga</i> (Hodgson, 1836)													
45.	<i>Bandicota bengalensis</i> (Gray, 1835)	Lesser Bandicoot Rat, Indian Mole Rat	[10, 15]	[8, 15, 28]	[15, 23, 28]	[8, 9, 15, 21, 28]	[15, 24, 28]	[15, 40]		[2, 15]	LC	NA	Sch IV	
45a.	<i>Bandicota bengalensis bengalensis</i> (Gray & Hardwicke, 1833)													
46.	<i>Berylmys bowersi</i> (Anderson, 1879)	Bower's White-toothed Rat	[10, 28, 38]	[8, 10, 15]	[10, 15, 28, 38]	[8, 10, 15, 21, 28, 38]	[8, 10, 15, 28, 38]	[10, 28, 38]			LC	NA	Sch IV	
46a.	<i>Berylmys bowersi bowersi</i> (Anderson, 1879)													
47.	<i>Berylmys mackenziei</i> (Thomas, 1916)	Kenneth's White-toothed Rat, Mackenzie's Rat	[8, 38]	[8, 9, 15, 21, 23, 24, 28, 36, 40]	[8, 9, 15, 23, 24, 28, 36, 38, 40]	[8, 9, 15, 21, 23, 24, 28, 36, 38, 40]	[8, 15, 24, 28, 38]	[8, 9, 15, 23, 24, 28, 36, 38, 40]			DD	NA	Sch V	

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
48.	<i>Berylmys manipulus</i> (Thomas, 1916)	Manipur White-toothed Rat, Manipur Rat		[8, 15, 28, 36, 38]	[8, 15, 23, 28, 36, 38, 40]			[8, 15, 28, 36, 38, 40]			DD	NA	NA	
48a.	<i>Berylmys manipulus manipulus</i> (Thomas, 1916)													
49.	<i>Chiropodomys gliroides</i> (Blyth, 1856)	Pencil-tailed Tree Mouse, Penicillate-tailed Tree Mouse	[10, 15, 28, 38]	[8, 23, 38]	[8, 10, 15, 23, 28, 38]	[8, 9, 10, 15, 21, 23, 28, 38]	[15, 38]	[15, 38]			LC	NA	Sch V	
49a.	<i>Chiropodomys gliroides gliroides</i> (Blyth, 1856)													
50.	<i>Dacnomys millardi</i> Thomas, 1916	Millard's Rat	[8, 10, 15, 23, 28, 36, 38]					[8, 10, 15, 23, 28, 36, 38]	[1, 15]		DD	NA	NA	
51.	<i>Dionys crumpi</i> (Thomas, 1917)	Crump's Mouse			[8, 15, 23, 28, 38, 40]						DD	NA	NA	
52.	<i>Golunda ellioti</i> Gray, 1837	Indian Bush Rat		[15, 38]							LC	NA	Sch IV	
52a.	<i>Golunda ellioti ellioti</i> Gray, 1837													
53.	<i>*Hadromys humei</i> (Thomas, 1886)	Hume's Rat, Manipur Bush Rat		[15, 23, 28, 36, 38]	[8, 15, 23, 28, 38, 40]						EN	NA	NA	
54.	<i>Leopoldamys edwardsi</i> (Thomas, 1882)	Edward's Rat, Noisy Rat, Long-tailed Giant Rat	[8, 10, 15, 28, 36, 38, 40]	[10, 38]		[8, 9, 10, 15, 21, 28, 36, 38]	[31]	[8, 10, 15, 28, 36, 38, 40]	[10, 36, 40]		LC	NA	NA	
54a.	<i>Leopoldamys edwardsi edwardsi</i> (Thomas, 1882)													
55.	<i>Micromys minutus</i> (Pallas, 1771)	Harvest Mouse, Eurasian Harvest Mouse	[8, 15, 28, 38]	[8, 9, 15, 21, 36, 38]	[15, 38]	[8, 9, 15, 21, 28, 36]		[8, 15, 28, 36, 38]			LC	NA	NA	
55a.	<i>Micromys minutus erythrotis</i> (Blyth, 1855)													
56.	<i>Mus musculus</i> Linnaeus, 1758													The subspecies <i>Mus musculus castaneus</i> is found in Arunachal Pradesh, Assam and Meghalaya. <i>Mus musculus domesticus</i> is distributed throughout the region.
56a.	<i>Mus musculus castaneus</i> Waterhouse, 1843	House Mouse	[8, 10, 15, 18, 38, 40]	[2, 6, 8, 9, 15, 23, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 40]	[2, 8, 9, 15, 21, 23, 24, 34, 38, 40]	[8, 15, 24]	[8, 9, 15, 24, 40]	[6, 8, 9, 15, 40]	[2, 8, 15]	LC	NA	Sch IV/V	
56b.	<i>Mus musculus domesticus</i> Schwarz & Schwarz, 1943													
57.	<i>Mus booduga</i> (Gray, 1837)	Common Indian Field Mouse, Little Indian Field Mouse	[2, 8, 9, 10]	[2, 8, 9]	[8, 40]	[2, 8, 9, 21]	[8]	[8]		[2, 8, 9]	LC	NA	Sch IV	
58.	<i>Mus cervicolor</i> Hodgson, 1845	Fawn-colored Mouse	[8, 9]	[8, 9, 15, 36]	[8, 15, 23, 28, 38, 40]	[8, 9, 15, 21, 28, 36, 38]			[36, 38]		LC	NA	NA	
58a.	<i>Mus cervicolor cervicolor</i> Hodgson, 1845

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59.	<i>Mus cookii</i> Ryley, 1914	Ryley's Spiny Mouse, Cook's Mouse	[8, 10, 15, 28, 36, 38]	[8, 10, 15, 28, 36, 38]	[8, 10, 15, 23, 28, 36, 38, 40]	[8, 10, 15, 21, 28, 36, 38]		[8, 10, 15, 23, 28, 36, 38, 40]			LC	NA	NA	
59a.	<i>Mus cookii cookii</i> Ryley, 1914													
60.	<i>Mus pahari</i> Thomas, 1916	Sikkim Mouse	[8, 9, 10, 15, 28, 38, 40]	[6, 8, 9, 10, 15, 24, 28, 38, 40]		[8, 9, 10, 15, 21, 24, 28, 38, 40]	[8, 10, 15, 24, 28, 38]	[6, 8, 9, 15, 24, 28, 38, 40]	[6, 8, 10, 15, 24, 28, 38]		LC	NA	NA	
61.	<i>Niviventer niviventer</i> Hodgson, 1836	Himalayan Niviventer, Himalayan White-bellied Rat	[8, 9, 10, 15, 24, 28, 38]	[8, 9, 10, 15, 24, 28, 38]	[8, 10, 15, 24, 28, 38]	[8, 9, 10, 15, 16, 21, 24, 28, 38]	[15, 24, 28, 38]	[8, 10, 15, 28, 38]	[6, 8, 10, 15, 28, 36, 38]		LC	NA	Sch IV	
62.	<i>Niviventer fulvescens</i> Gray, 1847	Indomalayan Niviventer, Chestnut Rat	[6, 8, 10, 15, 28, 38, 40]	[8, 9, 10, 15, 28, 36, 38, 40]	[10, 15, 28, 36, 38]	[6, 8, 9, 10, 15, 21, 28, 36, 38, 40]		[8, 13, 38, 40]	[6, 8, 10, 15, 28, 36, 38, 40]		LC	NA	NA	
62a.	<i>Niviventer fulvescens</i> Gray, 1847													
63.	<i>Niviventer brahma</i> (Thomas, 1914)	Brahman Niviventer, Thomas' Chestnut Rat	[10, 15, 28, 36, 38]	[10, 36]							LC	NA	NA	
64.	<i>Niviventer eha</i> (Wroughton, 1916)	Smoke-bellied Niviventer, Little Himalayan Rat	[28, 38]	[36, 38]					[6, 8, 15, 28, 36, 38]		LC	NA	NA	
64a.	<i>Niviventer eha eha</i> (Wroughton, 1916)													
65.	<i>Niviventer langbianis</i> (Robinson & Kloss, 1922)	Lang Bian White-bellied Rat, Dark-tailed Himalayan Rat	[8, 38]	[15, 28, 36]							LC	NA	NA	
66.	<i>Rattus rattus</i> (Linnaeus, 1758)	Common House Rat, Black Rat, Roof Rat	[8, 9, 10, 15, 18, 40]	[8, 9, 15, 23, 40]	[8, 9, 15, 23, 40]	[8, 9, 15, 21, 40]	[8, 15, 24]	[8, 9, 15, 23, 40]	[6, 9, 15, 23, 40]	[2, 15]	LC	NA	Sch IV	
67.	<i>Rattus norvegicus</i> (Berkenhout, 1769)	Norway Rat, Brown Rat		[8]		[8, 9, 21]					LC	NA	Sch IV	
67a.	<i>Rattus norvegicus norvegicus</i> (Berkenhout, 1769)													
68.	<i>Rattus tanezumi</i> (Temminck, 1844)	Oriental House Rat, Tanezumi Rat	[8, 10, 15, 36, 38]	[8, 10, 15, 36, 38]	[8, 10, 15, 38]	[8, 15, 21, 38]	[8, 15, 38]	[8, 15, 38]	[8, 10, 15, 36, 38]	[8, 15, 38]	LC	NA	NA	
69.	<i>Rattus nitidus</i> (Hodgson, 1845)	Himalayan Rat, Himalayan Field Rat	[2, 6, 8, 9, 10, 15, 18, 28, 38]	[2, 6, 8, 9, 10, 15, 28, 38]	[8, 10, 15, 23, 24, 28, 38]	[2, 8, 9, 10, 15, 21, 28, 38]	[8, 10, 15, 22, 24, 28, 40]	[8, 15]	[2, 6, 8, 9, 10, 15, 28, 38]	[2, 6, 10, 15, 28, 38]	LC	NA	Sch IV	
69a.	<i>Rattus nitidus nitidus</i> (Hodgson, 1845)													
70.	<i>Rattus pyctoris</i> (Hodgson, 1845)	Turkestan Rat	[15, 38]	[15, 36, 38]					[6, 15, 38]		LC	NA	NA	
71.	<i>Rattus andamanensis</i> (Blyth, 1860)	Indochinese Forest Rat, Sikkim Rat	[8, 10, 15, 36, 38]	[8, 15, 38]	[8, 10, 15, 36, 38]	[8, 10, 15, 21, 28, 36, 38]		[8, 10, 15, 36, 38]	[8, 10, 15, 36, 38]		LC	NA	Sch IV	

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72.	<i>Vandeleuria oleracea</i> (Bennet, 1832)	Indian Long-tailed Tree Mouse,	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 15, 23, 24, 28, 38, 40]	[8, 15, 23, 24, 28, 38, 40]	[8, 9, 15, 21, 23, 24, 28, 38, 40]	[15, 24, 28, 38]	[8, 9, 15, 23, 24, 38, 40]	[1, 9, 15, 23, 24, 38, 40]		LC	NA	NA	
72a.	<i>Vandeleuria oleracea</i> (Bennett, 1832)	Asiatic Long-tailed Climbing Mouse, Palm Mouse												
10. Family: Hystricidae G. Fischer, 1817 (Old World Porcupines)														
73.	<i>Atherurus macrourus</i> (Linnaeus, 1758)	Asiatic Brush-tailed Porcupine	[8, 9, 10, 18, 28, 36, 38, 42]	[8, 15, 36, 42]	[38]	[8, 9, 10, 15, 16, 21, 28, 36, 38, 42]	[8, 15, 28, 38]	[38]			LC	NA	Sch II [Part I]	
73a.	<i>Atherurus macrourus</i> (Linnaeus, 1758)													
74.	<i>Hystrix brachyura</i> Linnaeus, 1758													The subspecies <i>Hystrix brachyura bengalensis</i> is found in Sikkim.
74a.	<i>Hystrix brachyura bengalensis</i> Blyth, 1851	Himalayan Crestless Porcupine, Malayan Porcupine, Chinese Porcupine	[6, 9, 10, 15, 18, 28, 38, 42]	[6, 9, 38, 40, 42]	[10, 15, 23, 24, 28, 38, 40, 42]	[6, 8, 9, 10, 13, 15, 16, 21, 28, 38, 40, 42]	[10, 15, 22, 24, 28, 38, 42]	[6, 9, 10, 15, 23, 24, 28, 38, 40, 42]	[6, 9, 15, 28, 36, 38, 42]		LC	NA	Sch II [Part I]	<i>Hystrix brachyura hodgsoni</i> is found in Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, and Sikkim.
74b.	<i>Hystrix brachyura hodgsoni</i> (Gray, 1847)													
74c.	<i>Hystrix brachyura suberistata</i> (Swinehoe, 1870)													<i>Hystrix brachyura suberistata</i> is found in Nagaland.
75.	<i>Hystrix indica</i> Kerr, 1792	Indian Crested Porcupine	[42]	[42]		[42]		[42]			LC	NA	NA	
V. Order: Lagomorpha Brandt, 1855 (Hares and Rabbits)														
11. Family: Ochotonidae Thomas, 1897 (Pikas)														
76.	<i>Ochotona roylei</i> (Ogilby, 1839)	Royle's Pika, Himalayan Pika							[1, 6, 15, 28, 38]		LC	NA	NA	
76a.	<i>Ochotona roylei roylei</i> (Ogilby, 1839)													
77.	<i>Ochotona curzoniae</i> (Hodgson, 1858)	Black-lipped Pika, Plateau Pika, Curzon's Pika							[6, 8, 28, 36, 38]		LC	NA	NA	
78.	<i>Ochotona thibetana</i> (Milne-Edwards, 1871)													
78a.	<i>Ochotona thibetana sikimaria</i> (Thomas, 1922)	Mountain Pika	[8, 25, 28, 38]						[6, 15, 28, 35, 36, 38]		LC	NA	NA

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
79.	<i>Ochetona macrotis</i> (Gunther, 1875)	Large-eared Pika	[8, 15, 18, 25, 28, 38]						[6, 15, 35, 38]		LC	NA	NA	
79a.	<i>Ochetona macrotis macrotis</i> (Günther, 1875)													
80.	<i># Ochetona nubrica</i> Thomas, 1922	Nubra Pika							[6, 15]		LC	NA	NA	
81.	<i>Ochetona forresti</i> Thomas, 1923	Forrest's Pika	[8, 28, 36, 38]	[28, 36, 38]					[6, 28, 35, 36, 38]		LC	NA	NA	
12. Family: Leporidae Fischer, 1817 (Hares and Rabbits)														
82.	<i>Caprolagus hispidus</i> (Pearson, 1839)	Hispid Hare, Assam Rabbit		[8, 15, 28, 36, 38]		[8, 21]					EN	NA	NA	The subspecies <i>Lepus nigricollis ruficaudatus</i> 1 found in Assam, Meghalaya and Sikkim. <i>Lepus nigricollis sadya</i> is found in Assam.
83.	<i>Lepus nigricollis</i> Cuvier,1823	Black-naped Hare, Indian Hare	[2, 8, 18]	[6, 8, 9, 15, 36, 38, 40]		[2, 8, 9, 15, 16, 21, 28, 38, 40]	[8, 15]	[2, 8, 9, 40]	[2, 6, 8, 9, 36, 38, 40]	[2, 6, 8, 9, 15, 38]	LC	NA	Sch IV	
83a.	<i>Lepus nigricollis ruficaudatus</i> Geoffroy, l., 1826													
83b.	<i>Lepus nigricollis sadya</i> Kloss, 1918													
84.	<i>Lepus oiostolus</i> Hodgson, 1840	Wooly Hare							[6, 8, 15, 36, 38]		LC	NA	NA	
84a.	<i>Lepus oiostolus pallipes</i> Hodgson, 1842													
VI. Order: Soricomorpha Gregory, 1910 (Moles and Shrews)														
13. Family: Soricidae Fischer, 1817 (Shrews)														
85.	<i>Crocidura fuliginosa</i> (Blyth, 1856)	Southeastern Asian Shrew				[8, 9, 21, 36]					LC	NA	NA	
86.	<i>Crocidura attenuate</i> Milne-Edwards, 1872	Grey Shrew, Indo-Chinese Shrew	[8, 9, 15, 23, 24, 28, 40]	[8, 9, 15, 23, 24, 28, 38, 40]	[8, 15, 23, 24, 28, 40]	[8, 9, 15, 21, 23, 24, 28, 40]	[8, 15, 24, 28]	[8, 15, 40]	[8, 38]	[8, 15]	LC	NA	NA	
87.	<i>Crocidura rapax</i> G. Allen, 1923	Chinese White-toothed Shrew				[17, 36, 38]					DD	NA	NA	
87a.	<i>Crocidura rapax rapax</i> (Allen, 1923)													
88.	<i>Crocidura vorax</i> G. Allen, 1923	Voracious Shrew	[17, 36]								LC	NA	NA	
89.	<i>Suncus murinus</i> (Linnaeus, 1766)	House Shrew, Asian House Shrew, Grey Musk Shrew	[6, 10, 15, 18, 24, 40]	[6, 8, 10, 15, 24, 38, 40]	[8, 15, 23, 24, 38]	[6, 8, 9, 10, 15, 21, 24, 28, 38, 40]	[8, 15, 24, 38]	[6, 8, 9, 10, 15, 24, 40]	[6, 8, 10, 15, 38, 40]	[2, 15, 38]	LC	NA	NA	
90.	<i>Suncus etruscus</i> (Savi, 1822)	Savi's Pygmy Shrew, Pygmy White-toothed Shrew		[8, 9, 15, 38]	[8, 15, 38]	[8, 9, 15, 21, 28]			[8, 38]		LC	NA	NA	

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91.	<i>Anurosorex squamipes</i> Milne-Edwards, 1872	Mole shrew, Szechuan Burrowing Shrew, Chinese Short-tailed Shrew	[8, 10, 23, 24, 28]	[8, 9, 23, 24]	[8, 9, 23, 24, 28]	[8, 9, 23, 24, 28]	[8, 15, 24, 28, 38]	[8, 10]	[8, 10]	[8, 10]	LC	NA	NA	
92.	<i>*Anurosorex assamensis</i> Anderson, 1875	Assam Mole Shrew	[15, 28]	[36, 38]	[15, 28, 36, 38]	[8, 9, 15, 21, 28, 36, 38]	[28, 38]				LC	NA	NA	
93.	<i>Anurosorex schmidi</i> Petter, 1963	Giant Mole Shrew	[14, 17, 36, 38]						[14, 17, 36, 38]		DD	NA	NA	
94.	<i>Chimarrogale himalayica</i> (Gray, 1842)	Himalayan Water Shrew, Elegant Water Shrew	[8, 15, 38]		[38]		[38]		[6, 15, 28, 36, 38, 40]		LC	NA	NA	
95.	<i>Episorculus caudatus</i> (Horsfield, 1851)	Hodgson's Brown-toothed Shrew	[8]		[23]				[6, 8, 15, 23, 28, 36, 38]		LC	NA	NA	
96.	<i>Episorculus macrurus</i> (Blanford, 1888)	Arboreal Brown-toothed Shrew, Long-tailed Mountain Shrew							[6, 36, 38]		LC	NA	NA	
97.	<i>Episorculus sacratatus</i> (Thomas, 1911)													The subspecies <i>Episorculus sacratatus umbrinus</i> is found in Assam.
97a.	<i>Episorculus sacratatus umbrinus</i> (G. Allen, 1923)	Sichuan Brown-toothed Shrew		[38, 39]					[38]		NE	NA	NA	
97b.	<i>Episorculus sacratatus soluensis</i> (Gruber, 1969)													<i>Episorculus sacratatus soluensis</i> is found in Sikkim.
98.	<i>Episorculus baileyi</i> Thomas, 1914	Long-tailed Brown-toothed Shrew	[8, 15, 38]	[36, 38]	[8, 38]				[8, 15, 28, 36, 38]		LC	NA	NA	
99.	<i>Nectogale elegans</i> Milne-Edwards, 1870	Web-footed Shrew, Elegant Water Shrew							[6, 8, 15, 28, 36, 38]		LC	NA	NA	
100.	<i>Soriculus nigrescens</i> (Gray, 1842)													The subspecies <i>Soriculus nigrescens nigrescens</i> is found in Arunachal Pradesh and Sikkim.
100a.	<i>Soriculus nigrescens nigrescens</i> (Gray, 1842)	Sikkim Large-clawed Shrew	[15, 28, 36, 38]	[15, 28, 36, 38, 39]	[38, 39]				[15, 28, 36, 38, 39]		LC	NA	NA	
100b.	<i>Soriculus nigrescens minor</i> (Dobson, 1890)													<i>Soriculus nigrescens minor</i> is found in Assam and Manipur.

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14. Family: Talpidae Fischer, 1817 (Moles)														
101.	<i>Euroscaptor micrura</i> (Hodgson, 1841)	Himalayan Mole, Indian Short-tailed Mole	[8, 10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 28, 38, 40]	[8, 10, 23, 24, 40]	[8, 9, 10, 21, 23, 24, 28, 38, 40]	[10, 15, 23, 24, 28, 38, 40]	[8, 9, 10, 23, 24, 40]	[6, 8, 10, 15, 23, 24, 38, 40]		LC	NA	NA	
102.	<i>Parascaptor leucura</i> (Blyth, 1850)	White-tailed Mole, Assamese Mole, Indian Mole	[8, 15, 28, 38]	[8, 9, 15, 28, 38, 40]	[8]	[8, 9, 15, 21, 28, 38, 40]	[8]	[8, 40]		[8]	LC	NA	NA	
VII. Order: Chiroptera Blumenbach, 1779 (Bats)														
15. Family: Pteropodidae Gray, 1821 (Old World Fruit Bats)														
103.	<i>Cynopterus sphinx</i> (Vahl, 1797)	Greater Short-nosed Fruit Bat	[4, 8, 10, 15, 27, 38]	[4, 8, 10, 15, 27, 36, 38]	[15, 23]	[8, 9, 15, 21, 27, 34, 38]	[15, 24]	[15, 27, 40]	[6, 8, 36]	[2, 8, 27, 38]	LC	NA	Sch V	
103a.	<i>Cynopterus sphinx sphinx</i> (Vahl, 1797)													
104.	<i>Cynopterus brachyotis</i> (Müller, 1838)	Lesser Short-nosed Fruit Bat, Lesser Dog-faced Fruit Bat	[10, 15, 24, 38]	[10, 15, 24, 38]		[8, 10, 15, 21, 34, 36, 38]	[8, 15, 24, 34]	[10, 15, 24, 27, 36, 38]			LC	NA	Sch V	
104a.	<i>Cynopterus brachyotis</i> (Müller, 1838)													
105.	<i>Eonycteris spelaea</i> (Dobson, 1871)	Lesser Dawn Bat, Common Dawn Bat	[6, 9, 10, 15, 23, 24]	[4, 8, 9, 10, 15, 23, 24, 27, 38]	[8, 15, 23, 24, 27, 38]	[8, 9, 10, 15, 21, 23, 24, 27, 34, 38]	[15, 22, 24, 38]	[8, 15, 27, 38]	[6, 9, 10, 23, 24, 27, 36, 38]		LC	NA	Sch V	
105a.	<i>Eonycteris spelaea spelaea</i> (Dobson, 1871)													
106.	<i>Macroglossus sobrinus</i> K. Anderson, 1911	Hill Long-tongued Fruit Bat, Greater Long-nosed Fruit Bat	[2, 8, 9, 10, 15, 24, 27, 36, 38]			[2, 8, 9, 15, 21, 24, 27, 34, 36, 38]	[2, 8, 10, 15, 24, 27, 38]	[15, 38]	[8, 38]	[2, 9, 10, 24, 36, 38]	LC	NA	SchV	
106a.	<i>Macroglossus sobrinus</i> K. Anderson, 1911													
107.	<i>Megacerops niphanae</i> Yenbutra & Felton, 1983	Ratanaworabhan's Fruit Bat, Northern Tailless Fruit Bat	[8, 10, 15, 27, 36, 38]	[8, 15]	[10, 15, 23, 24, 27, 36, 38, 40]	[8, 9, 21, 34]	[15, 27, 10, 24, 36, 38]	[10, 15, 27, 36, 38, 40]			LC	NA	Sch V	The name has recently changed from <i>Pteropus giganteus</i> to <i>Pteropus medius</i> (Srinivasulu et al. 2020, 2021). The subspecies <i>Pteropus medius medius</i> is found in Assam, Meghalaya, Nagaland, and Sikkim.
108.	<i>Pteropus medius</i> Temminck, 1825													
108a.	<i>Pteropus medius medius</i> Temminck, 1825	Indian Flying Fox	[15, 38]	[4, 8, 15, 38]	[8, 15, 23, 27]	[8, 9, 15, 21, 27, 34, 38]	[15, 24]	[15, 38, 40]	[15, 27, 36, 38]	[2, 27]	LC	II	Sch V	
108b.	<i>Pteropus medius leucocephalus</i> Hodgson, 1835													<i>Pteropus medius leucocephalus</i> is found in Arunachal Pradesh and Assam

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109.	<i>Rousettus leschenaultii</i> (Desmarest, 1820)	Leschenault's Roussette	[2, 9, 10, 15, 24, 27, 38]	[4, 8, 15, 38]	[2, 15, 23]	[8, 15, 21, 27, 34, 38]	[2, 8, 15, 24, 38]	[8, 13, 38, 40]	[2, 6, 8, 15, 27, 38]	[2, 8, 15, 27, 38]	LC	NA	Sch V	
109a.	<i>Rousettus leschenaultii leschenaultii</i> (Desmarest, 1820)													
110.	<i>Sphaerias blanfordi</i> (Thomas, 1891)	Blandford's Fruit Bat, Mountain Fruit Bat	[6, 8, 10, 15, 24, 27, 36, 38]				[15, 27, 22, 24, 36, 38]		[6, 8, 10, 15, 38]		LC	NA	Sch V	
16. Family: Rhinolophidae Bell, 1836 (Horseshoe Bats)														
111.	<i>Rhinolophus ferrumequinum</i> (Schreber, 1774)	Greater Horseshoe Bat	[8, 10, 38]					[6, 8, 38, 40]	[6, 10, 36, 38, 40]		LC	NA	NA	
111a.	<i>Rhinolophus ferrumequinum tragatus</i> Hodgson, 1835													
112.	<i>Rhinolophus affinis</i> Horsfield, 1823	Intermediate Horseshoe Bat	[8, 15, 27, 36, 38]	[15, 36, 38]		[8, 9, 15, 21, 27, 34]		[8, 27]	[15, 36, 38]		LC	NA	NA	
112a.	<i>Rhinolophus affinis himalayanus</i> Andersen, 1905													
113.	<i>Rhinolophus pusillus</i> Temminck, 1834	Least Horseshoe Bat	[8, 15, 27, 38]	[4, 8, 9, 15, 27, 36, 38]		[8, 9, 15, 21, 27, 30, 34, 38]			[8, 9, 15, 27, 38]		LC	NA	NA	
113a.	<i>Rhinolophus pusillus blythi</i> Andersen, 1918													
114.	<i>Rhinolophus trifoliatatus</i> Temminck, 1834	Trefoil Horseshoe Bat		[4, 8, 15, 27, 36, 38]							LC	NA	NA	
114a.	<i>Rhinolophus trifoliatatus trifoliatatus</i> Temminck, 1834													
115.	<i>Rhinolophus luctus</i> Temminck, 1834	Great Woolly Horseshoe Bat, Woolly Horseshoe Bat		[4, 8, 9, 15, 27, 38, 40]		[8, 9, 15, 21, 27, 34, 38, 40]		[15, 27, 40]	[8, 9, 15, 36, 40]		LC	NA	NA	
115a.	<i>Rhinolophus luctus perniger</i> Hodgson, 1843													
116.	<i>Rhinolophus rouxii</i> Temminck, 1835	Rufous Horseshoe Bat	[8, 10, 24, 27]			[8, 27]	[10, 22, 24, 27]	[8, 27]	[6, 8, 27, 36]		LC	NA	NA	
116a.	<i>Rhinolophus rouxii rouxii</i> Temminck, 1835													
117.	<i>Rhinolophus lepidus</i> Blyth, 1844	Blyth's Horseshoe Bat		[4, 8, 10, 15, 27, 38]		[8, 9, 10, 15, 21, 24, 27, 34, 38, 40]	[10, 15, 22, 24, 38]	[10, 15, 27, 38, 40]			LC	NA	NA	
117a.	<i>Rhinolophus lepidus monticola</i> Andersen, 1905

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118.	<i>Rhinolophus macrotis</i> Blyth, 1844	Big-eared Horseshoe Bat	[8, 15, 27]	[15]		[8, 15, 21, 27, 34, 36]					LC	NA	NA	
118a.	<i>Rhinolophus macrotis</i> Blyth, 1844													
119.	<i>Rhinolophus subbadius</i> Blyth, 1844	Little Nepalese Horseshoe Bat	[8, 15, 27, 36, 38]			[8, 9, 15, 21, 27, 34, 36, 38]					LC	NA	NA	
120.	<i>Rhinolophus pearsonii</i> Horsfield, 1851	Pearson's Horseshoe Bat		[8, 15, 36, 38]		[8, 9, 15, 21, 24, 27, 34, 36, 38]	[24, 34, 36, 38]		[6, 9, 15, 24, 27, 36, 38]		LC	NA	NA	
120a.	<i>Rhinolophus pearsonii</i> Horsfield, 1851													
121.	<i>Rhinolophus yunnanensis</i> Dobson, 1872	Dobson's Horseshoe Bat	[8, 15, 27, 36, 38]				[8, 15, 24, 27, 36, 38]				LC	NA	NA	
122.	<i>Rhinolophus sinicus</i> K. Andersen, 1905	Andersen's Leaf-nosed Bat	[15, 27, 38]			[15, 21, 27, 30, 34, 36, 38]	[38]	[15, 27, 36, 38]			LC	NA	NA	
122a.	<i>Rhinolophus sinicus</i> K. Andersen, 1905													
17. Family: Hipposideridae Lydekker, 1891 (Old World Leaf-nosed Bats)														
123.	<i>Coelops frithii</i> Blyth, 1848	East Asian Tail-less Leaf-nosed Bat				[8, 15, 21, 27, 34, 36, 38, 43]					NT	NA	NA	
123a.	<i>Coelops frithii</i> Blyth, 1848													
124.	<i>Hipposideros armiger</i> (Hodgson, 1835)	Great Leaf-nosed Bat, Great Himalayan Leaf-nosed Bat, Great Roundleaf Bat		[4, 6, 8, 9, 15, 23, 27, 36, 38]	[8, 15, 23, 27, 36, 40]	[6, 8, 9, 15, 21, 23, 27, 30, 34, 36, 38, 43]			[6, 8, 9, 15, 23, 27, 36, 38]		LC	NA	NA	
124a.	<i>Hipposideros armiger</i> Hodgson, 1835													
125.	<i>Hipposideros ater</i> Templeton, 1848	Dusky Leaf-nosed Bat, Dusky Roundleaf Bat				[15, 27, 38]					LC	NA	NA	
125a.	<i>Hipposideros ater</i> Templeton, 1848													
126.	<i>Hipposideros lankadiva</i> Kelaart, 1850	Indian Leaf-nosed Bat, Indian Roundleaf Bat	[8, 10]		[15, 23, 24, 38]	[2, 8, 9, 10, 15, 21, 24, 27, 34, 36, 38, 43]	[10, 15, 24, 38]		[2, 9, 10, 15, 24, 38]		LC	NA	NA	
126a.	<i>Hipposideros lankadiva</i> Indus Andersen, 1918													
127.	<i>Hipposideros cineraceus</i> Blyth, 1853	Ashy Leaf-nosed Bat, Ashy Roundleaf Bat	[8, 10, 15, 24, 27, 36, 38, 40]	[4, 8, 10, 15, 24, 27, 36, 38, 40]		[8, 9, 10, 15, 21, 24, 27, 30, 34, 36, 38, 40]	[8, 10, 15, 24, 36, 38]	[8, 10, 40]			LC	NA	NA	
127a.	<i>Hipposideros cineraceus</i> Blyth, 1853													
128.	<i>Hipposideros pumona</i> K. Andersen, 1918	Anderson's Leaf-nosed Bat	[8, 9, 10, 15, 27, 36, 38]	[4, 8, 9, 10, 15, 27, 36, 38, 40]		[8, 9, 10, 15, 21, 27, 34, 36, 38, 40]	[8]	[8, 10, 15, 27, 36, 38, 40]	[6, 8, 9, 10, 15, 27, 36, 38, 40]		LC	NA	NA	
128a.	<i>Hipposideros pumona</i> gentilis K. Andersen, 1918													

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129.	<i>Hipposideros larvatus</i> (Horsfield, 1823)	Intermediate Leaf-nosed Bat, Intermediate Roundleaf Bat	[8, 10, 15, 27, 36, 38]	[4, 8, 9, 10, 15, 27, 36, 38]		[8, 9, 10, 15, 21, 27, 30, 34, 36, 38]					LC	NA	NA	
129a.	<i>Hipposideros larvatus leptophyllus</i> (Dobson, 1874)													
130.	<i>Hipposideros khasiana</i> Thabab et al., 2006	Khasian Leaf-nosed Bat				[15, 43]					DD	NA	NA	Srinivasulu et al. (2021) included <i>Hipposideros khasiana</i> under <i>Hipposideros larvatus</i>
18. Family: Megadermatidae H. Allen, 1864 (False Vampire Bats)														
131.	<i>Megaderma spasma</i> (Linnaeus, 1758)	Lesser False Vampire Bat, Lesser False Vampire		[4, 8, 15, 27, 36, 38]	[15, 38]	[8, 15, 21, 27, 34, 36, 38]	[8, 15, 27, 36, 38]			[15, 38]	LC	NA	NA	
131a.	<i>Megaderma spasma majus</i> Andersen, 1918													
132.	<i>Lyroderna lyra</i> (E. Geoffroy, 1810)	Greater False Vampire Bat, Greater False Vampire	[4, 8, 15, 27, 38]	[4, 8, 9, 15, 27, 38, 40]		[8, 9, 15, 21, 27, 30, 34, 38]		[40]	[15, 36]		LC	NA	NA	
132a.	<i>Lyroderna lyra lyra</i> E. Geoffroy, 1810													
19. Family: Emballonuridae Gervais, 1855 (Sheath-tailed Bats)														
133.	<i>Saccolaimus saccolaimus</i> (Temminck, 1838)	Pouch-bearing Tomb Bat, Bare-rumped Sheath-tailed Bat		[3, 4]		[8, 15, 21, 27, 34, 36, 38]					LC	NA	NA	
133a.	<i>Saccolaimus saccolaimus crassus</i> (Blyth, 1844)													
134.	<i>Taphozous longimanus</i> Hardwicke, 1825	Long-winged Tomb Bat		[4, 8, 15, 36, 38]				[8, 15, 36, 40]		[2, 8, 15, 27, 36, 38]	LC	NA	NA	
134a.	<i>Taphozous longimanus longimanus</i> Hardwicke, 1825													
135.	<i>Taphozous nudiventris</i> Cretzschmar, 1826	Naked-rumped Tomb Bat	[10]						[6, 8, 15, 27, 38]		LC	NA	NA	
135a.	<i>Taphozous nudiventris kachhensis</i> Dobson, 1872													
136.	<i>Taphozous melanopogon</i> Temminck, 1841	Black-bearded Tomb Bat				[15, 21, 34]					LC	NA	NA	
136a.	<i>Taphozous melanopogon melanopogon</i> Temminck, 1841													
20. Family: Molossidae Gill, 1872 (Free-tailed Bats)														
137.	<i>Chaerephon plicatus</i> (Buchanan, 1800)	Wrinkle-lipped Free-tailed Bat, Wrinkle-lipped Bat				[8, 9, 15, 21, 27, 34, 36, 38]					LC	NA	NA	
137a.	<i>Chaerephon plicatus plicatus</i> (Buchanan, 1800)

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138.	<i>Otomops wroughtoni</i> (Thomas, 1913)	Wroughton's Giant Mastiff Bat, Wroughton's Free-tailed Bat				[8, 15, 21, 27, 34, 36, 38]					DD	NA	Sch I	
21. Family: Vespertilionidae Gray, 1821 (Evening Bats, Vesper Bats)														
139.	<i>Arielus circumdatus</i> (Temminck, 1840)	Bronze Sprite, Black-gilded Pipistrelle		[8, 15, 27, 36, 38]		[8, 9, 15, 21, 27, 34, 36, 38]	[15, 22, 24, 36, 38]		[15, 27, 36, 38]		LC	NA	NA	
140.	<i>Eptesicus serotinus</i> (Schreber, 1774)	Serotine Bat		[4, 8, 15, 27, 38]				[8, 15, 27, 38]			LC	NA	NA	
140a.	<i>Eptesicus serotinus pachyomus</i> (Tomes, 1857)													
141.	<i>Eptesicus pachyotis</i> (Dobson, 1871)	Thick-eared Bat, Thick-eared Serotine				[8, 9, 15, 21, 24, 27, 34, 36, 38]	[15, 22, 24, 36, 38]				LC	NA	NA	
142.	<i>Hesperoptenus tickelli</i> (Blyth, 1851)	Tickell's Bat		[15, 27, 36, 38]							LC	NA	NA	
143.	<i>Scotomanes ornatus</i> (Blyth, 1851)													<i>Scotomanes ornatus ornatus</i> is found in Arunachal Pradesh, Assam, Manipur, Meghalaya, Nagaland, and Sikkim.
143a.	<i>Scotomanes ornatus ornatus</i> (Blyth, 1851)	Harlequin Bat	[8, 9, 10, 15, 27, 36, 38]	[15, 36, 38]	[8, 9, 10, 15, 27, 36, 38]	[8, 9, 10, 15, 21, 27, 34, 36, 38]		[8, 10, 15, 27, 36, 38]	[8, 9, 10, 15, 27, 36, 38]		LC	NA	NA	<i>Scotomanes ornatus imbricatus</i> is found in Meghalaya.
143b.	<i>Scotomanes ornatus imbricatus</i> Thomas, 1921													
144.	<i>Scotophilus kuhlii</i> Leach, 1821	Lesser Asiatic Yellow House Bat, Asiatic Lesser Yellow House Bat		[4, 15, 36, 38]		[8, 9, 15, 21, 27, 34, 36, 38]		[40]	[2, 8, 15, 27, 36, 38]		LC	NA	NA	
144a.	<i>Scotophilus kuhlii kuhlii</i> Leach, 1821													
145.	<i>Scotophilus heathii</i> (Horsfield, 1831)	Greater Asiatic Yellow House Bat, Asiatic Greater Yellow House Bat	[10, 15, 38]	[4, 8, 15, 27, 38]	[8, 15, 23, 38]	[8, 9, 15, 21, 27, 34, 36, 38]		[15, 27, 40, 38]	[8, 23]		LC	NA	NA	
145a.	<i>Scotophilus heathii heathii</i> (Horsfield, 1831)													
146.	<i>Nyctalus noctula</i> (Schreber, 1774)	Common Noctula							[6, 27, 36, 38, 40]		LC	NA	NA	
146a.	<i>Nyctalus noctula labiata</i> (Dobson, 1876)													
147.	<i>Pipistrellus coromandra</i> (Gray, 1838)	Coromandel Pipistrelle, Indian Pipistrelle	[8, 10, 15, 27, 38]	[4, 8, 10, 15, 27, 38]	[10, 15, 23, 38]	[4, 8, 9, 10, 15, 21, 27, 34, 38]		[10, 15, 27, 38, 40]	[6, 8, 15, 27, 36, 38]	[15, 9, 2, 10, 40, 38, 8]	LC	NA	NA	

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148.	<i>Pipistrellus javanicus</i> (Gray, 1838)	Javan Pipistrelle		[4, 8, 15, 27]	[8, 15, 27, 38]	[15, 21, 34, 38]		[8, 15, 27, 38]	[8, 15, 27, 38]		LC	NA	NA	
148a.	<i>Pipistrellus javanicus babu</i> Thomas, 1915													
149.	<i>Pipistrellus abramus</i> (Temminck, 1840)	Japanese Pipistrelle	[27, 38]								LC	NA	NA	
150.	<i>Pipistrellus tenuis</i> (Temminck, 1840)													
150a.	<i>Pipistrellus tenuis minimus</i> Wroughton, 1899	Least Pipistrelle	[15, 38]	[4, 8, 15, 27, 38]	[8, 15, 23, 38]	[4, 8, 9, 12, 15, 27, 34, 38]		[15, 38, 40]		[2, 8, 15, 27, 38]	LC	NA	NA	
151.	<i>Pipistrellus ceylonicus</i> (Kelaart, 1852)													
151a.	<i>Pipistrellus ceylonicus indicus</i> (Dobson, 1878)	Kelaart's Pipistrelle		[4, 15]		[4, 21, 34]					LC	NA	NA	
152.	<i>Pipistrellus paterculus</i> Thomas, 1915													
152a.	<i>Pipistrellus paterculus paterculus</i> Thomas, 1915	Mount Popa Pipistrelle		[4, 8, 15, 27, 36, 38]	[8, 15, 27, 36, 38]	[21, 34]		[8, 15, 27, 36, 38]			LC	NA	NA	
153.	<i># Scotozous dormer</i> Dobson, 1875	Dormer's Bat		[8, 15, 27, 38]	[15, 23, 38]		[15, 22, 24, 27, 38]	[15, 27, 40, 38]		[8, 15, 27, 38]	LC	NA	NA	
154.	<i>Barbastella darjilingensis</i> Hodgson, 1855	Eastern Barbastelle		[15, 38]		[6, 8, 9, 15, 21, 24, 27, 34, 36, 38]	[8, 24]		[6, 9, 15, 24, 27, 36, 38]		LC	NA	NA	
155.	<i>Plecotus homochrous</i> Hodgson, 1847	Hodgson's Long-eared Bat				[6, 8, 9, 21, 34, 36]			[6, 9, 27, 36, 38]		DD	NA	NA	
156.	<i>Hypsugo savii</i> (Bonaparte, 1837)	Savi's Pipistrelle				[8, 9, 21, 27, 34, 36, 38]					LC	NA	NA	
156a.	<i>Hypsugo savii austenianus</i> (Dobson, 1871)													
157.	<i>Hypsugo cadornae</i> (Thomas, 1916)	Cadorna's Pipistrelle, Thomas's Pipistrelle							[38, 23, 42]		LC	NA	NA	
158.	<i>Mirotrellus joffrei</i> (Thomas, 1915)	Joffre's Pipistrelle				[21, 32, 34]			[32, 34]		DD	NA	NA	
159.	<i>la io</i> Thomas, 1920	Great Evening Bat		[8, 15, 36]		[8, 9, 15, 21, 27, 30, 34, 36, 38, 43]					LC	NA	NA	
160.	<i>Tylonycteris fulvida</i> (Blyth, 1850)	Blyth's Lesser Bamboo Bat, Pale Club-footed Bat	[10, 38]	[4, 8]	[2, 8, 9, 10, 15, 23, 24, 27, 38]	[8, 9, 10, 15, 21, 24, 27, 34, 38]	[2, 8, 10, 15, 24, 27, 38]		[2, 9, 10, 15, 24, 27, 36, 38]	[2, 8, 9, 10, 15, 24, 27, 38]	NA	NA	NA	
161.	<i>Tylonycteris malayana</i> Chasen, 1940	Malayan Greater Bamboo Bat				[21, 34]	[21, 27, 36, 38, 39]				NE	NA	NA	
161a.	<i>Tylonycteris malayana malayana</i> Chasen, 1940

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162.	<i>Myotis formosus</i> (Hodgson, 1835)	Hodgson's Bat,		[4, 8, 9, 15, 24, 27, 36, 38]		[8, 9, 15, 21, 24, 27, 34, 36, 38]	[15, 22, 24, 36, 38]		[8, 9, 15, 24, 36, 38]		LC	NA	NA	
162a.	<i>Myotis formosus formosus</i> (Hodgson, 1835)	Hodgson's Myotis												
163.	<i>Myotis horsfieldii</i> (Temminck, 1840)	Horsfield's Myotis		[3, 4]		[8, 9, 21, 34]					LC	NA	NA	
164.	<i>Myotis muricola</i> (Gray, 1864)	Nepalese Whiskered Myotis, Nepalese Whiskered Bat		[4, 8, 15, 27, 36, 38]		[8, 15, 21, 27, 30, 34, 36, 38]	[15, 22, 24, 36, 38]		[6, 8, 15, 27, 36, 38]		LC	NA	NA	
164a.	<i>Myotis muricola muricola</i> (Gray, 1846)													
165.	<i>Myotis siligorensis</i> (Horsfield, 1855)	Himalayan Whiskered Myotis, Himalayan Whiskered Bat				[6, 8, 9, 15, 21, 27, 30, 34, 36, 38]			[6, 15, 27, 36, 38]		LC	NA	NA	
165a.	<i>Myotis siligorensis siligorensis</i> (Horsfield, 1855)													
166.	<i>Myotis blythii</i> (Tomes, 1857)	Lesser Mouse-eared Myotis, Lesser Mouse-eared Bat				[17, 38]					LC	NA	NA	
166a.	<i>Myotis blythii blythii</i> (Tomes, 1857)													
167.	<i>Myotis pilosus</i> (Peters, 1869)	Rickett's Big-footed Myotis				[21, 30, 34, 43]					VU	NA	NA	
168.	<i>Myotis annectans</i> (Dobson, 1871)	Hairy-faced Myotis, Hairy-faced Bat						[8, 15, 27, 36, 38]			LC	NA	NA	
169.	<i>Myotis laniger</i> (Peters, 1871)	Chinese Water Myotis				[15, 21, 34, 36, 38]					LC	NA	NA	
170.	<i>Myotis nipalensis</i> (Dobson, 1871)	Nepal Myotis, Nepal Whiskered Bat				[8, 15, 38]					LC	NA	NA	
170a.	<i>Myotis nipalensis nipalensis</i> (Dobson, 1871)													
171.	<i>Myotis longipes</i> (Dobson, 1873)	Kashmir Cave Myotis, Kashmir Cave Bat				[8, 9, 15, 21, 27, 29, 30, 34, 36, 38]					DD	NA	NA	
172.	<i>Myotis montivagus</i> (Dobson, 1874)	Burmese Whiskered Myotis, Burmese Whiskered Bat									LC	NA	NA	
172a.	<i>Myotis montivagus montivagus</i> (Dobson, 1874)						[15, 22, 24, 36, 38]							
173.	<i>Myotis altarium</i> Thomas, 1911	Szechwan Myotis				[15, 21, 34, 41, 44]					LC	NA	NA	
174.	<i>Myotis scariarius</i> (Thomas, 1915)	Mandelli's Mouse-eared Myotis, Mandelli's Mouse-eared Bat							[8, 15, 27, 38]		VU	NA	NA	

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175.	<i>Harplacephalus harpia</i> (Temminck, 1840)	Lesser Hairy-winged Bat		[4, 8, 15, 27, 36, 38]		[6, 8, 9, 15, 21, 27, 34, 36, 38]	[15, 24, 27, 36, 38]		[6, 8, 15, 27, 36, 38]		LC	NA	NA	
175a.	<i>Harplacephalus harpia lasyurus</i> (Hodgson, 1847)													
176.	<i>Murina aurata</i> Milne-Edwards, 1872	Little Tube-nosed Bat, Tibetan Tube-nosed Bat				[8, 15, 21, 27, 34, 38]			[6, 8, 15, 27, 36, 38]		LC	NA	NA	
177.	<i>Murina cyclotis</i> Dobson, 1872	Orange Tube-nosed Bat, Round-eared Tube-nosed Bat				[6, 8, 9, 10, 15, 21, 24, 27, 30, 34, 36, 38]	[10, 15, 22, 24, 36, 38]		[8, 10, 15, 24, 27, 36, 38]		LC	NA	NA	
177a.	<i>Murina cyclotis cyclotis</i> Dobson, 1872													
178.	<i>Murina huttoni</i> (Peters, 1872)	Hutton's Tube-nosed Bat, White-bellied Tube-nosed Bat	[8, 15, 36, 38]	[4, 8, 15, 27, 36, 38]		[8, 15, 21, 27, 34, 36, 38]					LC	NA	NA	
178a.	<i>Murina huttoni huttoni</i> (Peters, 1872)													
179.	<i>Murina tubinaris</i> (Scully, 1881)	Scully's Tube-nosed Bat	[8, 9, 10, 24, 27, 38]			[8, 9, 10, 21, 24, 27, 34, 38]	[10, 22, 24, 27, 38]		[8, 9, 10, 24, 27, 38]		DD	NA	NA	
180.	<i>Murina pluvialis</i> (Ruedi et al., 2012)	Rainforest Tube-nosed Bat				[15, 21, 29, 30, 34]					DD	NA	NA	
181.	<i>Murina jaintiana</i> (Ruedi et al., 2012)	Jaintia Tube-nosed Bat				[15, 21, 29, 34]					DD	NA	NA	
182.	<i>Harpiola grisea</i> (Peters, 1872)	Peters's Tube-nosed Bat					[2, 15, 24, 38]				DD	NA	NA	
183.	<i>Kerivoula picta</i> (Pallas, 1767)	Painted Woolly Bat		[4, 8, 15, 36, 38]					[8, 15, 36, 38]		LC	NA	NA	
183a.	<i>Kerivoula picta picta</i> (Pallas, 1767)													
184.	<i>Kerivoula hardwickii</i> (Horsfield, 1824)	Hardwicke's Woolly Bat, Hardwicke's Forest Bat		[4, 9, 15, 36, 38, 40]		[8, 9, 15, 21, 34, 36, 38, 40]	[8, 15, 36, 38]	[8, 9, 15, 36, 38, 40]			LC	NA	NA	
185.	<i>Kerivoula kachinensis</i> (Bates et al., 2004)	Kachin Woolly Bat				[21, 30, 34]					LC	NA	NA	
186.	<i>Kerivoula furva</i> (Kuo et al., 2017)	Dark Woolly Bat				[20, 34]					NE	NA	NA	
22. Family: Miniopteridae Miller, 1907 (Long-fingered Bats)														
187.	<i>Miniopterus fuliginosus</i> (Hodgson, 1835)	Eastern Long-fingered Bat				[38]					NE	NA	NA	
188.	<i>Miniopterus pusillus</i> Dobson, 1876	Small Long-fingered Bat, Nicobar Long-fingered Bat, Lesser Bent-winged Bat				[21, 33, 34]					LC	NA	NA

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189.	<i>Miniopterus magnate</i> Sanborn, 1931	Western Long-fingered Bat, Large Bent-winged Bat	[38]											The <i>M. schreibersii</i> (restricted to Western Palaearctic region) reported by Sinha, 1999a is considered as <i>Miniopterus magnater</i> (Saikia et al. 2018)
189a.	<i>Miniopterus magnater macrodens</i> Maeda, 1982						[21, 30, 34, 37]					LC	NA	
	VIII. Order: Pholidota Weber, 1904 (Pangolins)													
	23. Family: Manidae Gray, 1821 (Pangolins)													
190.	<i>Manis crassicaudata</i> (Gray, 1827)	Indian Pangolin, Thick-tailed Pangolin		[8, 15]		[8, 9, 15, 21]					EN	I	NA	
191.	<i>Manis pentadactyla</i> Linnaeus, 1758	Chinese Pangolin	[8, 10, 15, 18, 24, 25, 28, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 10, 15, 23, 24, 40]	[8, 9, 10, 15, 21, 23, 24, 28, 38, 40]	[8, 10, 15, 24, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 10, 15, 36, 38]	[8, 15, 40]	CR	I	I	
191a.	<i>Manis pentadactyla auritus</i> Hodgson, 1836													
	IX. Order: Carnivora Bowdich, 1821 (Carnivores)													
	24. Family: Canidae Fischer, 1817 (Dogs, Wolves, Jackals, and Foxes)													
192.	<i>Canis aureus</i> Linnaeus, 1758	Golden Jackal, Asiatic Jackal, Common Jackal	[2, 8, 9, 10, 15, 18, 23, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 40]	[2, 8, 9, 15, 16, 21, 23, 24, 38, 40]	[8, 15, 24, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40]	[2, 6, 9, 15, 23, 24, 35, 38, 40]	[2, 8, 9, 15, 23, 24, 38, 40]	LC	III	II	
192a.	<i>Canis aureus indicus</i> Hodgson, 1833													
193.	<i>Canis lupus</i> Linnaeus, 1758	Grey Wolf, Common Wolf	[10, 15]						[1, 15, 35, 38]		LC	I	I	
193a.	<i>Canis lupus pallipes</i> Sykes, 1831													
194.	<i>Cuon alpinus</i> (Pallas, 1811)													The subspecies <i>Cuon alpinus primaevus</i> is found in Sikkim.
194a.	<i>Cuon alpinus primaevus</i> Hodgson, 1833	Dhole, Asiatic Wild Dog, Indian Wild Dog	[8, 10, 15, 18, 25, 38]	[8, 15, 38]	[8, 15, 38]	[8, 9, 10, 15, 16, 21, 38, 40]	[8, 15, 38]	[10, 15, 38, 40]	[1, 9, 10, 15, 36, 40]	[8, 15, 38]	EN	II	II	<i>Cuon alpinus adustus</i> is found in Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura
194b.	<i>Cuon alpinus adustus</i> Pocock, 1941													

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195.	<i>Vulpes vulpes</i> (Linnaeus, 1758)	Red fox, Himalayan Fox, Silver Fox	[8, 15, 17, 18]						[1, 6, 15, 17, 35, 36, 38]		LC	III	Sch II [Part I]	
195a.	<i>Vulpes vulpes montana</i> Pearson, 1836													
196.	<i>Vulpes bengalensis</i> (Shaw, 1800)	Bengal Fox, Indian Fox	[8, 10, 17, 18]	[8]	[8, 23]	[8, 9, 21]	[8, 24]	[8, 40]	[8, 17]		LC	III	Sch II [Part I]	
197.	<i>Vulpes ferrilata</i> Hodgson, 1842	Tibetan Fox, Sand Fox							[1, 15, 17, 38]		LC	NA	I	
25. Family: Mustelidae Fischer de Waldheim, 1817 (Badgers, Otters and Weasels)														
198.	<i>Aonyx cinereus</i> (Illiger, 1815)	Asian Small-clawed Otter, Oriental Small-clawed Otter	[8, 9, 10, 15, 24, 36, 40]	[8, 9, 10, 15, 24, 36, 40]	[8, 15]	[8, 9, 10, 15, 21, 24, 40]	[8, 10, 15, 24, 40]	[8, 9, 10, 15, 24]	[8, 9, 10, 15, 24, 40]	[8, 15]	VU	II	I	
198a.	<i>Aonyx cinereus concolor</i> (Rafinesque, 1832)													
199.	<i>Lutra lutra</i> (Linnaeus, 1758)	European Otter, Common Otter	[6, 8, 9, 10, 15]	[8, 9, 15, 38]	[8]	[8, 9, 21]	[8]	[8, 15]	[8, 6, 36, 38]	[8]	NT	I	II	
199a.	<i>Lutra lutra monticola</i> Hodgson, 1839													
200.	<i>Lutrogale perspicillata</i> (L. Geoffroy St-Hilaire, 1826)	Smooth-coated Otter, Indian Smooth-coated Otter	[8, 9, 40]	[8, 9, 15, 38, 40]	[8, 15, 38]	[8, 9, 15, 16, 21, 38, 40]	[8, 15]	[8, 9, 15, 40]	[1, 8]	[8, 15, 38]	VU	I	II	
200a.	<i>Lutrogale perspicillata</i> (L. Geoffroy Saint-Hilaire, 1826)													
201.	<i>Martes foina</i> (Erxleben, 1777)	Stone Marten, Beech Marten	[8, 15]						[1, 6, 15, 35]		LC	III	II	
201a.	<i>Martes foina toufoeus</i> (Hodgson, 1842)													
202.	<i>Martes flavigula</i> (Boddaert, 1785)	Yellowthroated Martin	[2, 6, 8, 9, 10, 15, 18, 23, 24, 25, 40]	[2, 6, 8, 9, 10, 15, 23, 24, 40]	[10, 15, 24, 40]	[2, 8, 9, 10, 15, 16, 21, 23, 24, 40]	[15, 24]	[2, 6, 8, 9, 10, 15, 24, 40]	[2, 6, 9, 15, 23, 24, 35, 40]	[8, 10, 15]	LC	III	II	
202a.	<i>Martes flavigula flavigula</i> (Boddaert, 1785)													
203.	<i>Arctonyx collaris</i> F. Cuvier, 1825	Greater Hog-Badger	[6, 8, 9, 10, 23, 38, 40]	[6, 8, 9, 10, 15, 23, 38, 40]	[6, 9, 10, 15, 23, 40]	[8, 9, 15, 16, 21, 23, 38, 40]	[8, 15, 38]	[6, 8, 9, 10, 15, 23, 38, 40]	[1, 6, 8, 9, 10, 15, 23, 38, 40]	[8]	VU	NA	I	
203a.	<i>Arctonyx collaris collaris</i> F. Cuvier, 1825													
204.	<i>Arctonyx albobularis</i> (Blyth, 1853)	Northern Hog-Badger				[15, 21]			[8, 15]		LC	NA	I	
205.	<i>Melogale moschata</i> (Gray, 1831)	Small-toothed Ferret-Badger, Chinese Ferret-Badger	[8, 10, 15, 18, 38]	[8, 15, 38]	[15, 38, 40]	[8, 9, 15, 16, 21, 23]	[8, 15]	[8, 15, 23, 38, 40]	[38]		LC	NA	II	
205a.	<i>Melogale moschata millisi</i> (Thomas, 1922)													
206.	<i>Melogale personata</i> L. Geoffroy St-Hilaire, 1831	Large-toothed Ferret-Badger, Burmese Ferret-Badger	[15, 38]	[8, 15, 38]	[8, 15, 38]	[8, 9, 15, 16, 21, 38]	[8, 15]	[8, 15, 38]	[1, 9, 15, 38]	[8, 15]	LC	NA	II	
206a.	<i>Melogale personata nipalensis</i> (Hodgson, 1836)

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207.	<i>Mustela sibirica</i> Pallas, 1773	Siberian Weasel	[8, 15, 38]						[6, 8, 15, 38]		LC	III	II	
207a.	<i>Mustela sibirica subhemachalana</i> Hodgson, 1837													
208.	<i>Mustela altaica</i> Pallas, 1811	Altai Weasel, Mountain Weasel, Pale Weasel	[15, 25]						[15, 35, 36, 38]		NT	III	II	
208a.	<i>Mustela altaica temon</i> Hodgson, 1857													
209.	<i>Mustela kathiah</i> Hodgson, 1835	Yellow-bellied Weasel	[8, 9, 15, 23, 24, 38, 40]	[8, 9, 15, 23, 24, 38, 40]	[15, 23, 40, 23, 24, 38]	[8, 9, 15, 21, 23, 24, 38, 40]	[15, 24]	[8, 9, 15, 23, 24, 38, 40]	[8, 23, 40, 24, 38, 7]		LC	III	II	
209a.	<i>Mustela kathiah kathiah</i> Hodgson, 1835													
210.	<i>Mustela strigidorsa</i> Gray, 1853	Stripe-backed Weasel, Back-striped Weasel	[8, 10, 15, 38]	[8, 15, 38]	[15, 38]	[8, 15, 21]	[8, 15]	[8, 15]	[8, 10, 15, 36, 38]		LC	NA	II	
26. Family <i>Alliuridae</i> Gray, 1843 (Red Panda)														
211.	<i>Allurus fulgens</i> F. G. Cuvier, 1825	Red Panda, Lesser Panda	[6, 8, 9, 10, 15, 18, 25, 38]	[8, 12]		[8, 9, 21]			[6, 8, 9, 10, 15, 38]		EN	I	I	
211a.	<i>Allurus fulgens fulgens</i> F. Cuvier, 1825													
27. Family: <i>Ursidae</i> Fischer de Waldheim, 1817 (Bears)														
212.	<i>Helarctos malayanus</i> (Raffles, 1821)	Malayan Sun Bear, Sun Bear	[8, 10, 15, 38]	[8, 9, 10, 15, 24, 38]	[15, 38]	[8, 9, 15, 21, 24]	[15, 24, 38]	[8, 10, 15]		[8, 15]	VU	I	I	
213.	<i>Melursus ursinus</i> (Shaw, 1791)	Sloth Bear	[8, 15, 38]	[8, 9, 15, 38]		[8, 9, 21, 38]	[8, 38]	[8, 38]			VU	I	I	
213a.	<i>Melursus ursinus ursinus</i> (Shaw, 1791)													
214.	<i>Ursus arctos</i> (Linnaeus, 1758)	Brown Bear	[8, 15]						[1, 8, 15, 38]		LC	II	I	
214a.	<i>Ursus arctos isabellinus</i> Horsfield, 1826													
215.	<i>Ursus thibetanus</i> (G. Cuvier, 1823)	Asiatic Black Bear, Himalayan Black Bear.	[8, 10, 15, 18, 25, 38]	[6, 8, 10, 15]	[8, 10, 15, 23, 24, 40]	[8, 9, 10, 15, 16, 21, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 40]	[8, 15, 38]	[6, 8, 9, 10, 15, 23, 24, 36, 38, 40]	[8, 15]	VU	I	II	
215a.	<i>Ursus thibetanus thibetanus</i> (G. Cuvier, 1823)													
28. Family: <i>Felidae</i> Fischer de Waldheim, 1817 (Cats)														
216.	<i>**Acinonyx jubatus</i> (Griffith, 1821)	Cheetah									VU	I	I	Widely distributed in Indian mainland in the past, now totally annihilated
216a.	<i>**Acinonyx jubatus venaticus</i> (Griffith, 1821)	Asiatic Cheetah									EX (India)	I	I	

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217.	<i>Felis chaus</i> Schreber, 1777	Jungle Cat	[8, 9, 10, 15, 18, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 40]	[2, 8, 9, 10, 15, 21, 23, 24, 38]	[10, 15, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[6, 9, 10, 23, 24, 35, 36, 38, 40]	[8, 10, 15, 38]	LC	NA	II	
217a.	<i>Felis chaus affinis</i> Gray, 1830													
218.	<i>Lynx lynx</i> (Linnaeus, 1758)	Eurasian Lynx							[1, 15]		LC	NA	I	
219.	<i>Otocolobus manul</i> (Pallas, 1776)	Pallas's Cat							[5, 15]		NT	NA	I	
219a.	<i>Otocolobus manul nigripes</i> Hodgson, 1842													
220.	<i>Paradofelis temminckii</i> (Vigors & Horsfield, 1827)	Asian Golden Cat, Temminck's Golden Cat	[2, 8, 9, 10, 15, 18, 38]	[2, 8, 9, 10, 15, 38]	[8, 15]	[2, 8, 9, 15, 21, 38]	[2, 8, 9, 10, 15, 38]	[2, 8, 9, 10, 15, 38]	[1, 2, 9, 10, 15, 35]	[2, 6, 8, 9, 10, 15, 36]	NT	I	I	
221.	<i>Paradofelis marmorata</i> (Martin, 1837)	Marbled Cat	[6, 9, 10, 15, 18, 25, 38, 40]	[8, 9, 10, 15, 40]	[8, 15]	[8, 9, 10, 15, 16, 21, 38, 40]	[8, 15]	[8, 9, 10, 15, 40]	[1, 6, 9, 10, 15, 38, 40]	[8, 15]	NT	I	I	
221a.	<i>Paradofelis marmorata charitonii</i> (Gray, 1846)													
222.	<i>Prionailurus bengalensis</i> (Kerr, 1792)	Leopard Cat	[2, 8, 9, 10, 15, 18, 23, 24, 25, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 10, 15, 16, 21, 23, 24, 38, 40]	[8, 10, 15, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[6, 15, 35, 38]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	LC	I	I	The subspecies <i>Prionailurus bengalensis bengalensis</i> is found in Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura. <i>Prionailurus bengalensis horsfieldii</i> is found in Assam, Arunachal Pradesh, Himachal Pradesh, and Sikkim.
222a.	<i>Prionailurus bengalensis bengalensis</i> (Kerr, 1792)													
222b.	<i>Prionailurus bengalensis horsfieldii</i> (Gray, 1842)													
223.	<i>Prionailurus viverrinus</i> (Bennet, 1833)	Fishing Cat	[8, 10, 15]	[8, 10, 15, 38]	[8, 38]	[8, 21, 38]	[8, 38]	[8, 38]	[1, 38]	[8, 38]	VU	NA	I	
224.	<i>Neofelis nebulosa</i> (Griffith, 1821)	Clouded Leopard	[8, 9, 10, 15, 18, 25, 38]	[8, 9, 10, 15, 24, 38]	[8, 38]	[8, 9, 10, 16, 21, 24, 38]	[8, 9, 15, 24, 38]	[8, 38]	[1, 6, 10, 15, 35, 38]	[8, 15, 38]	VU	I	I	
224a.	<i>Neofelis nebulosa macrosceloides</i> Hodgson, 1853													
225.	<i>Panthera pardus</i> (Linnaeus, 1758)	Leopard, Panther	[8, 10, 15, 18, 25]	[8, 10, 15]	[8, 10, 15]	[8, 9, 10, 13, 15, 16, 21]	[8, 10, 15, 24]	[8, 10, 15, 40]	[6, 8, 15]	[8, 10]	VU	I	I	
225a.	<i>Panthera pardus fusca</i> (Meyer, 1794)

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226.	<i>Panthera tigris</i> (Linnaeus, 1758)	Bengal Tiger, Royal Bengal Tiger	[8, 10, 15, 18, 38]	[8, 10, 15, 38]	[8, 10, 15]	[8, 9, 10, 21, 38]	[8, 10, 15, 24]	[8, 10, 15, 38, 40]	[8]	[8, 10]	EN	I	I	
226a.	<i>Panthera tigris tigris</i> (Linnaeus, 1758)													
227.	<i>Panthera uncia</i> (Schreber, 1775)	Snow Leopard	[6, 10, 15, 25, 38]						[1, 6, 15, 35, 36, 38]		VU	I	I	
29. Family: Prionodontidae Pocock, 1933 (Linsang)														
228.	<i>Prionodon pardicolor</i> Hodgson, 1841	Spotted Linsang	[15, 18, 38]	[8, 15, 38]				[8, 15]	[6, 8, 15, 36, 38]		LC	I	I	
30. Family: Herpestidae Bonaparte, 1845 (Mongooses)														
229.	<i>Urva edwardsii</i> (É. Geoffroy Saint-Hilaire, 1818)	Indian Grey Mongoose	[8, 38]	[8, 9, 15, 36, 38, 40]		[8, 9, 15, 21, 38]			[8, 9, 15, 38]		LC	III	Sch II [Part I]	
229a.	<i>Urva edwardsii nyula</i> (Hodgson, 1836)													
230.	<i>Urva auropunctatus</i> (Hodgson, 1836)	Small Asian Mongoose	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 16, 21, 23, 24, 38, 40]	[8, 9, 10, 15, 24]	[8, 10, 15, 24, 40]	[8, 9, 10, 15, 23, 24, 40]	[2, 8, 15]	LC	III	NA	
230a.	<i>Urva auropunctatus</i> (Hodgson, 1836)													
231.	<i>Urva urva</i> (Hodgson, 1836)	Crab-eating Mongoose	[2, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 13, 15, 16, 21, 23, 24, 40]	[8, 10, 15, 24]	[2, 8, 9, 10, 15, 23, 24]	[8, 15]	[2, 8, 9, 10, 15, 23, 24, 40]	LC	III	II	
231a.	<i>Urva urva urva</i> (Hodgson, 1836)													
31. Family: Viverridae Gray, 1821 (Civets and Palm Civets)														
232.	<i>Arctictis binturong</i> (Raffles, 1821)	Binturong, Bearcat	[6, 8, 9, 10, 15, 18, 38]	[8, 9, 10, 15, 38]	[8, 10, 15, 38]	[8, 9, 15, 21, 38]	[8, 10, 15, 38]	[8, 10, 15, 38]	[1, 6, 9, 15, 35, 38]	[15, 38]	VU	III	I	
232a.	<i>Arctictis binturong albifrons</i> (F. Cuvier, 1822)													
233.	<i>Arctogalidia trivirgata</i> (Gray, 1832)	Small-toothed Palm Civet	[8, 15]	[8, 15, 38]	[8, 15]	[8, 15, 16, 21]	[8, 15]	[8, 13, 38, 40]		[8, 15]	LC	NA	Sch II [Part I]	
233a.	<i>Arctogalidia trivirgata millsi</i> Wroughton, 1921													
234.	<i>Paguma larvata</i> (Hamilton-Smith, 1827)	Masked Palm Civet	[6, 8, 10, 15, 18, 25, 38]	[8, 9, 15, 23, 24, 38, 40]	[10, 15, 23, 24, 38, 40]	[8, 9, 15, 16, 21, 23, 24, 38, 40]	[10, 15, 24]	[10, 15, 24, 38]	[1, 6, 9, 10, 15, 23, 24, 35, 36, 38, 40]	[8, 15, 38]	LC	III	II	
234a.	<i>Paguma larvata neglecta</i> Pocock, 1934													
235.	<i>Paradoxurus hermaphroditus</i> (Pallas, 1777)	Common Palm Civet, Toddy Cat	[8, 10, 15, 18]	[8, 10, 15, 38]	[8, 10, 15, 23]	[8, 9, 10, 15, 16, 21]	[8, 10, 15]	[8, 10, 15, 40]	[8, 15, 36, 38]	[8, 15]	LC	III	II	
235a.	<i>Paradoxurus hermaphroditus pallasi</i> Gray, 1832													

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236.	<i>Viverra zibetha</i> Linnaeus, 1758	Large Indian Civet	[2, 8, 9, 10, 15, 23, 38, 40]	[2, 8, 9, 10, 15, 23, 38, 40]	[2, 8, 15, 23, 38, 40]	[2, 8, 9, 10, 15, 16, 21, 23, 38, 40]	[2, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 9, 10, 15, 23, 38, 40]	[2, 6, 8, 9, 15, 23, 35, 38, 40]	[2, 8, 10, 15, 23, 40]	LC	III	II	
237.	<i>Viverricula indica</i> (E. Geoffroy Saint-Hilaire, 1803)													The subspecies <i>Viverricula indica indica</i> is distributed throughout of the region.
237a.	<i>Viverricula indica indica</i> (E. Geoffroy Saint-Hilaire, 1803)	Small Indian Civet	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 16, 21, 23, 24, 38, 40]	[8, 15, 24, 38]	[8, 13, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	[8, 9, 10, 15, 23, 24, 38, 40]	LC	III	II	The subspecies <i>Viverricula indica baptistae</i> is found in Assam, Arunachal Pradesh.
237b.	<i>Viverricula indica baptistae</i> (Pocock, 1933)													
X. Order: Perissodactyla Owen, 1848 (Assess and Rhinoceroses)														
32. Family: Equidae Gray, 1821 (Assess)														
238.	<i>Equus kiang</i> Moorcroft, 1841	Kiang, Tibetan Wild Ass									LC	II	I	
238a.	<i>Equus kiang kiang</i> Moorcroft, 1841								[1, 6, 15, 36, 38]					
33. Family: Rhinocerotidae Gray, 1821 (Rhinoceroses)														
239.	<i>Dicerorhinus sumatrensis</i> (Fischer, 1814)	Sumatran Rhinoceros, Asian Two-horned Rhinoceros									CR EX (India)	I	I	The species once distributed in the region but presently Extinct.
239a.	<i>Dicerorhinus sumatrensis lasiotis</i> (Buckland, 1872)													
240.	<i>Rhinoceros unicornis</i> Linnaeus, 1758	Great Indian Rhinoceros, Great One-horned Rhinoceros, Indian One-horned Rhinoceros		[8, 15, 36, 38, 39]							VU	I	I	
241.	<i>Rhinoceros sondaicus</i> Desmarest, 1822	Javan Rhinoceros, Lesser One-horned Rhinoceros, Javan One-horned Rhinoceros									CR EX (India)	I	I	The species once distributed in the region but presently Extinct.
241a.	<i>Rhinoceros sondaicus inermis</i> Lesson, 1840

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	XI. Order: Artiodactyla Owen, 1848 (Even-toed Ungulates)													
	34. Family: Suidae Gray, 1821 (Pigs)													
242.	<i>Porcula salvania</i> Hodgson, 1847	Pigmy Hog		[8, 15, 36, 38]							EN	I	I	
243.	<i>Sus scrofa</i> Linnaeus, 1758	Wild Boar, Wild Pig	[8, 10, 15, 18, 25]	[8, 15, 41]	[8, 10, 15, 23]	[8, 9, 13, 15, 16, 21]	[8, 15, 24]	[8, 15, 40]	[8, 10, 15]	[2, 8, 15]	LC	NA	III	
243a.	<i>Sus scrofa cristatus</i> Wagner, 1839													
	35. Family: Moschidae Gray, 1821 (Musk Deer)													
244.	<i>Moschus chrysogaster</i> Hodgson, 1839	Alpine Musk Deer, Golden-bellied Musk Deer							[6, 8, 15, 36, 38]		EN	I	I	
244a.	<i>Moschus chrysogaster chrysogaster</i> Hodgson, 1839								[8, 15, 36, 38]		EN	I	I	
245.	<i>Moschus leucogaster</i> Hodgson, 1839	Himalayan Musk Deer, White-bellied Musk Deer							[15, 36, 38]		EN	I	I	
246.	<i>Moschus fuscus</i> Li, 1981	Dwarf Musk Deer, Black Musk Deer	[15, 36]	[38]					[15, 36, 38]		EN	I	I	
	36. Family: Cervidae Goldfuss, 1820 (Deers)													
247.	<i>Axis axis</i> (Erleben, 1777)	Chital, Spotted Deer		[2, 8, 9, 15]					[2, 8, 9, 36]		LC	NA	III	Once the species was widespread in the region, now restricted to Assam and Sikkim.
248.	<i>Axis porcinus</i> (Zimmermann, 1777)	Hog Deer	[8, 9, 10, 15, 18, 24, 38]	[8, 9, 10, 15, 24, 38]	[8, 15, 38]	[8, 9, 10, 21, 24]	[10, 24, 38]	[8]		[8, 9, 10, 24]	EN	I	III	
249.	**Cervus elaphus Linnaeus, 1758	Red Deer							[38]		LC	NA	NA	The subspecies <i>Cervus elaphus wallichii</i> was reported from the region (Sikkim only) but presently extinct.
249a.	**Cervus elaphus wallichii G. Cuvier, 1823											EX (Northeast India)		
250.	<i>Muntiacus vaginalis</i> (Boddaert, 1785)	Northern Red Muntjac, Indian Muntjac	[2, 6, 8, 9, 10, 15, 18, 23, 24, 25, 40]	[2, 6, 8, 9, 10, 15, 23, 24, 38, 40]	[2, 8, 15, 23]	[6, 8, 9, 10, 15, 16, 21, 23, 24, 40]	[8, 10, 15, 23, 24]	[8, 10, 15]	[2, 6, 8, 9, 10, 15, 23, 24, 40]	[2, 6, 9, 8, 15, 23, 40]	LC	NA	III	
250a.	<i>Muntiacus vaginalis vaginalis</i> (Boddaert, 1785)													
251.	<i>Muntiacus putaoensis</i> Amato et al., 1999	Leaf Muntjac, Leaf Deer	[15, 36, 38]		[15, 38]			[8, 15, 38]			DD	NA	NA	
252.	<i>Rucervus duvaucelli</i> (Cuvier, 1823)	Swamp Deer, Barasinga		[8, 9, 15, 36, 38]							VU	I	I	
252a.	<i>Rucervus duvaucelli ranjitsinhii</i> (Groves, 1982)													

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253.	<i>Rucervus eldii</i> (McClelland, 1842)	Brow-antlered Deer, Eld's Deer			[8, 23, 36, 38]						EN	I	I	
253a.	<i>Rucervus eldii eldii</i> (McClelland, 1842)													
254.	<i>Rusa unicolor</i> (Kerr, 1792)	Sambar	[2, 8, 9, 10, 15, 18, 24, 25]	[2, 8, 9, 10, 15, 24, 38]	[8, 15]	[2, 8, 9, 10, 15, 16, 21, 24]	[8, 10, 15, 24]	[8, 15]	[8, 15]	[2, 8, 15]	VU	NA	III	
254a.	<i>Rusa unicolor unicolor</i> (Kerr, 1792)													
37. Family: Bovidae Gray, 1821 (Cattle, Antelope, Sheep and Goat)														
255.	<i>Procapra picticaudata</i> Hodgson, 1846	Tibetan Gazelle, Goa							[1, 6, 15, 36, 38]		NT	NA	I	
256.	** <i>Bos javanicus</i> d'Alton, 1823	Banteng									EN EX (India)	NA	NA	In past it used to occur in Manipur.
256a.	** <i>Bos javanicus birmanicus</i> Lydekker, 1858													
257.	<i>Bos gaurus</i> H. Smith, 1827													
257a.	<i>Bos gaurus gaurus</i> H. Smith, 1827	Gaur, Indian Bison	[8, 9, 15, 18, 24, 36, 38, 40]	[8, 9, 15, 24, 36, 38, 40]	[8, 38]	[8, 9, 16, 21, 38, 40]	[8, 9, 24, 38, 40]	[8, 9, 15, 24, 38, 40]	[8, 38]	[8, 38]	VU	I	I	The subspecies <i>Bos gaurus gaurus</i> is found in Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura.
257b.	<i>Bos gaurus laosensis</i> (Heude, 1901)													<i>Bos gaurus laosensis</i> is found in Assam.
258.	<i>Bubalus arnee</i> (Kerr, 1792)	Wild Water Buffalo, Asiatic Wild Buffalo	[8, 10, 15, 18, 36]	[8, 9, 10, 15, 36, 38]		[8, 10, 8, 36, 21]	[8, 10]				EN	III	I	
258a.	<i>Bubalus arnee arnee</i> (Kerr, 1792)													
259.	<i>Budorcas taxicolor</i> Hodgson, 1850	Takin	[8, 10, 15, 18, 25, 36, 38]						[8, 15, 36, 38]		VU	II	I	The subspecies <i>Budorcas taxicolor taxicolor</i> is found in Arunachal Pradesh (in Mishmi Hills).
259a.	<i>Budorcas taxicolor</i> Hodgson, 1850													
259b.	<i>Budorcas taxicolor whitei</i> Lydekker, 1907													<i>Budorcas taxicolor whitei</i> is found in Arunachal Pradesh and Sikkim.
260.	<i>Capricornis thar</i> (Hodgson, 1831)	Himalayan Serow	[8, 15, 38]	[8, 15, 38]	[8, 15, 38]	[8, 15, 16, 21]	[8, 15, 38]	[8, 15, 38]	[6, 8, 15, 35, 36]	[8, 15, 38]	NT	I	NA	
261.	<i>Hemitragus jemlahicus</i> (C.H. Smith, 1826)	Himalayan Tahr							[1, 15, 35, 38]		NT	I	I

	Scientific name	Common English name	AP [167]	AS [161]	MN [114]	MG [169]	MZ [116]	NG [119]	SK [154]	TR [74]	IUCN (Red List Category)	CITES (Appendix)	WPA (Schedule)	Comments
262.	<i>Naemorhedus goral</i> (Hardwicke, 1825)	Himalayan Goral	[8, 10, 15, 25, 36, 38]	[8]					[1, 6, 9, 10, 15, 36, 38]		NT	I	III	
262a.	<i>Naemorhedus goral goral</i> (Hardwicke, 1825)													
263.	<i>Naemorhedus griseus</i> Milne-Edwards, 1872	Chinese Goral, Grey Long-tailed Goral	[8, 15, 38]	[8, 15]	[8, 15, 38]	[8, 9, 15, 21]	[8, 15, 38]	[8, 15, 38]			VU	I	III	
264.	<i>Naemorhedus baileyi</i> Pocock, 1914	Red Goral	[15, 25, 36, 38]								VU	I	III	
265.	<i>Ovis ammon</i> (Linnaeus, 1758)	Argali, Wild Sheep							[6, 15, 36, 38]		NT	II	I	
265a.	<i>Ovis ammon hodgsoni</i> Blyth, 1841													
266.	<i>Pseudois nayaur</i> (Hodgson, 1833)	Bharal, Blue Sheep, Himalayan Blue Sheep	[15, 25, 38]						[1, 6, 15, 36, 38]		LC	NA	I	
38. Family: Platanistidae Gray, 1846 (River Dolphins)														
267.	<i>Platanista gangetica</i> (Roxburgh, 1801)	Gangetic Dolphin	[8, 18]	[8, 36, 38, 42]							EN	I	I	
267a.	<i>Platanista gangetica gangetica</i> (Roxburgh, 1801)													

*—Endemic | **—Extinct | #—Doubtful | AP—Arunachal Pradesh | AS—Assam | MN—Manipur | MG—Meghalaya | MZ—Mizoram | NG—Nagaland | SK—Sikkim | TR—Tripura | NA—Not Available | IUCN—International Union for Conservation of Nature and Natural Resources | CITES—Convention on International Trade in Endangered Species of Flora and Fauna | Sch—Schedules in Wildlife Protection Act (1972).

1—Avasthe & Jha (1999) | 2—Bhattacharyya & Ghosh (2002) | 3—Boro & Saikia (2015) | 4—Boro et al. (2018) | 5—Chanchani (2008) | 6—Chattopadhyay et al. (2006) | 7—Chetry et al. (2015) | 8—Choudhury (2013) | 9—Das et al. (1995) | 10—De et al. (2006) | 11—Trivedi et al. (2021) | 12—Duckworth (2019) | 13—Goswami (2015) | 14—Hutterer (2005) | 15—IUCN Red List | 16—Kakati & Kabra (2015) | 17—Kamalakannan et al. (2018) | 18—Kumar (2018) | 19—Kumar et al. (2005) | 20—Kuo et al. (2017) | 21—Lyngdoh et al. (2019) | 22—Mandal et al. (2000) | 23—Mandal et al. (2005) | 24—Mandal et al. (2007) | 25—Mishra et al. (2006) | 26—MoEF (2017) | 27—Molur et al. (2002) | 28—Molur et al. (2005) | 29—Ruedi (2012a) | 30—Ruedi et al. (2012b) | 31—Saikia & Khynraim (2013) | 32—Saikia et al. (2017) | 33—Saikia et al. (2020) | 34—Saikia et al. (2018) | 35—Sathyakumar et al. (2011) | 36—Sharma et al. (2013) | 37—Sinha (1999) | 38—Srinivasulu & Srinivasulu (2012) | 39—Srinivasulu (2019) | 40—Srivastava et al. (2006) | 41—Talukdar & Choudhury (2017) | 42—Talukdar et al. (2019) | 43—Thabab et al. (2006) | 44—Thong et al. (2018).

Table 2. Mammals in the northeastern region under different IUCN Red List Categories according to their orders and families.

Orders	Family	No. of genera	IUCN Red Listed Categories								Total no. of species
			NE	DD	LC	NT	VU	EN	CR	EX	
Proboscidea	Elephantidae	1	-	-	-	-	-	1	-	-	1
	Tupaiaidae	1	-	-	1	-	-	-	-	-	1
	Lorisidae	1	-	-	-	-	-	1	-	-	1
Primates	Cercopithecidae	3	1	-	2	2	3	3	-	-	11
	Hylobatidae	1	-	-	-	-	-	1	-	-	1
	Sciuridae	11	1	2	13	3	-	1	1	-	21
Rodentia	Spalacidae	2	-	-	2	-	-	-	-	-	2
	Cricetidae	3	-	-	3	-	-	-	-	-	3
	Muridae	14	-	4	26	-	-	1	-	-	31
Lagomorpha	Hystriidae	2	-	-	3	-	-	-	-	-	3
	Ochotonidae	1	-	-	6	-	-	-	-	-	6
	Leporidae	2	-	-	2	-	-	1	-	-	3
Soricomorpha	Soricidae	7	1	2	13	-	-	-	-	-	16
	Talpidae	2	-	-	2	-	-	-	-	-	2
	Pteropodidae	7	-	-	8	-	-	-	-	-	8
Chiroptera	Rhinolophidae	1	-	-	12	-	-	-	-	-	12
	Hipposideridae	3	-	1	6	1	-	-	-	-	8
	Megadermatidae	1	-	-	2	-	-	-	-	-	2
	Emballonuridae	2	-	-	4	-	-	-	-	-	4
	Molossidae	2	-	1	1	-	-	-	-	-	2
	Vespertilionidae	19	3	7	36	-	2	-	-	-	48
Pholidota	Miniopteridae	1	1	-	2	-	-	-	-	-	3
	Manidae	1	-	-	-	-	-	1	1	-	2
	Canidae	3	-	-	5	-	-	1	-	-	6
Carnivora	Mustelidae	7	-	-	8	2	3	-	-	-	13
	Ailuridae	1	-	-	-	-	-	1	-	-	1
	Ursidae	3	-	-	1	-	3	-	-	-	4
	Felidae	8	-	-	3	3	4	1	-	1	12
	Prionodontidae	1	-	-	1	-	-	-	-	-	1

Orders	Family	No. of genera	IUCN Red Listed Categories									Total no. of species
			NE	DD	LC	NT	VU	EN	CR	EX		
	Herpestidae	1	-	-	3	-	-	-	-	-	3	
	Viverridae	6	-	-	5	-	1	-	-	-	6	
Perissodactyla	Equidae	1	-	-	1	-	-	-	-	-	1	
	Rhinocerotidae	2	-	-	-	-	1	-	-	2	3	
Artiodactyla	Suidae	2	-	-	1	-	-	1	-	-	2	
	Moschidae	1	-	-	-	-	-	3	-	-	3	
	Cervidae	5	-	1	2	-	2	2	-	1	8	
	Bovidae	9	-	-	1	5	4	1	-	1	12	
	Platanistidae	1	-	-	-	-	-	1	-	-	1	
			7	18	175	16	23	21	2	5	267	

CR—Critically Endangered | EN—Endangered | VU—Vulnerable | NT—Near Threatened | LC—Least Concern | DD—Data Deficient | NE—Not Evaluated. Seven species have not been categorized (Four Chiroptera and one in each Primates, Soricomorpha, and Rodentia).

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Image 1. Asian Elephant

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Image 2. Greater One-horned Rhinoceros

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Image 3. Hog Deer

Image 4. Bengal Slow Loris

Image 5. Pigmy Hog

Image 6. Wild Boar

Image 7. Western Hoolock Gibbon

Image 8. Capped Langur

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

April 2021 | Vol. 13 | No. 4 | Pages: 18059–18098

Date of Publication: 15 April 2021 (Online & Print)

DOI: 10.11609/jott.2021.13.4.18059-18098

Monograph

Mammals of northeastern India: an updated checklist

– Nazimur Rahman Talukdar, Parthankar Choudhury, Rofik Ahmed Barbhuiya, Firoz Ahmad, Deborah Daolagupu & Jyoti Bikash Baishya, Pp. 18059–18098

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