Appendix 20.1. Asian colobine species, threat status and their distribution range countries.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | **IUCN Threat Status (2008 – 2020/21)** | **Countries** | | | | | | | | | | | | | | | |
| **ID** | **MY** | **BN** | **SG** | **TH** | **CM** | **VT** | **LAOS** | **MYR** | **CN** | **IN** | **BD** | **BT** | **NP** | **PK** | **SL** |
| *Nasalis larvatus* | EN - | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis bicolor* | DD - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis canicrus* | EN - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis chrysomelas chrysomelas* | CR - | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis chrysomelas cruciger* | CR - |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis comata comata* | EN - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis comata fredericae* | EN - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis femoralis femoralis* | VU – CR (as *P. femoralis*) |  | X |  | X |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis femoralis percura* | DD – CR (as *P. percura*) | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis femoralis robinsoni* | NT – (as *P. robinsonii*) |  | X | X |  | X |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis frontata* | VU - | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis*  *hosei* | DD - VU |  | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis melalophos* | NT - EN | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis mitrata* | EN - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis natunae* | VU - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis potenziani* | CR - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis rubicunda carimatae* | DD - EN | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Species** | **IUCN Threat Status (2008 – 2020/21)** | **Countries** | | | | | | | | | | | | | | | |
| **ID** | **MY** | **BN** | **SG** | **TH** | **CM** | **VT** | **LAOS** | **MYR** | **CN** | **IN** | **BD** | **BT** | **NP** | **PK** | **SL** |
| *Presbytis rubicunda chrysea* | DD - |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis rubicunda ignita* | LC - VU | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis rubicunda rubicunda* | LC - VU | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis rubicunda rubida* | LC - VU | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis sabana* | EN - |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis siamensis*  *cana* | NT – VU | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis siamensis paenulata* | NT – EN | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis siamensis rhionis* | DD – EN | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis siamensis siamesis* | NT - |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis siberu* | EN - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis sumatrana* | EN - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Presbytis thomasi* | VU - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Pygathrix cinerea* | CR - |  |  |  |  |  | X | X | X |  |  |  |  |  |  |  |  |
| *Pygathrix nemaeus* | EN - CR |  |  |  |  |  | X | X | X |  |  |  |  |  |  |  |  |
| *Pygathrix nigripes* | EN - CR |  |  |  |  |  | X | X |  |  |  |  |  |  |  |  |  |
| *Rhinopithecus avunculus* | CR - |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| *Rhinopithecus bieti* | EN - |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
| *Rhinopithecus brelichi* | EN - |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
| **Species** | **IUCN Threat Status (2008 – 2020/21)** | **Countries** | | | | | | | | | | | | | | | |
| **ID** | **MY** | **BN** | **SG** | **TH** | **CM** | **VT** | **LAOS** | **MYR** | **CN** | **IN** | **BD** | **BT** | **NP** | **PK** | **SL** |
| *Rhinopithecus roxellana hubeiensis* | EN - |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
| *Rhinopithecus roxellana qinlingensis* | EN - |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
| *Rhinopithecus roxellana roxellana* | EN - |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
| *Rhinopithecus strykeri* | CR - |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |
| *Semnopithecus ajax* | EN - |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Semnopithecus emtellus* | LC - |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  |
| *Semnopithecus hector* | NT - |  |  |  |  |  |  |  |  |  |  | X |  | X | X |  |  |
| *Semnopithecus hypoleucos achates* | LC - |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Semnopithecus hypoleucos hiulus* | LC - |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Semnopithecus hypoleucos hypoleucos* | VU - |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Semnopithecus johnii* | VU - |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Semnopithecus priam anchises* | LC - |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Semnopithecus priam priam* | NT - |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Semnopithecus priam thersites* | EN - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| *Semnopithecus schistaceus* | LC- |  |  |  |  |  |  |  |  |  | X | X |  | X | X | X |  |
| *Semnopithecus vetulus monticola* | EN - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| *Semnopithecus vetulus nestor* | CR - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Species** | **IUCN Threat Status (2008 – 2020/21)** | **Countries** | | | | | | | | | | | | | | | |
| **ID** | **MY** | **BN** | **SG** | **TH** | **CM** | **VT** | **LAOS** | **MYR** | **CN** | **IN** | **BD** | **BT** | **NP** | **PK** | **SL** |
| *Semnopithecus vetulus philbricki* | EN - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| *Semnopithecus vetulus vetulus* | EN - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |
| *Simias concolor concolor* | CR - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Simias concolor*  *siberu* | CR - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus auratus* | VU - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus barbei* | DD - VU |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |
| *Trachypithecus crepusculus* | EN - |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |
| *Trachypithecus cristatus cristatus* | NT - VU | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus cristatus vigilans* | CR - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus delacouri* | CR - |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| *Trachypithecus ebenus\** | EN – (morph of *T. hatinhensis*) |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| *Trachypithecus francoisi* | EN - |  |  |  |  |  |  | X |  |  | X |  |  |  |  |  |  |
| *Trachypithecus geei* | EN - |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Trachypithecus germaini* | EN - |  |  |  |  | X | X | X | X | X |  |  |  |  |  |  |  |
| *Trachypithecus hatinhensis* | EN - |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| *Trachypithecus laotum* | VU - |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| *Trachypithecus leucocephalus* | CR - |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
| *Trachypithecus margarita* | EN - |  |  |  |  |  | X | X | X |  |  |  |  |  |  |  |  |
| *Trachypithecus mauritius* | VU - | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Species** | **IUCN Threat Status (2008 – 2020/21)** | **Countries** | | | | | | | | | | | | | | | |
| **ID** | **MY** | **BN** | **SG** | **TH** | **CM** | **VT** | **LAOS** | **MYR** | **CN** | **IN** | **BD** | **BT** | **NP** | **PK** | **SL** |
| *Trachypithecus obscurus carbo* | LC – EN |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus obscurus flavicauda* | LC - NT |  | X |  |  | X |  |  |  | X |  |  |  |  |  |  |  |
| *Trachypithecus obscurus halonifer* | LC – EN |  | X |  |  |  |  |  |  | X |  |  |  |  |  |  |  |
| *Trachypithecus obscurus obscurus* | LC - VU |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus obscurus sanctorum* | VU - |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |
| *Trachypithecus obscurus seimundi* | VU - |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus obscurus styx* | VU - |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus phayrei phayrei* | EN - |  |  |  |  |  |  |  |  | X |  | X | X |  |  |  |  |
| *Trachypithecus phayrei shanicus* | EN – *T. melamera* |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |
| *Trachypithecus pileatus brahma‡* | DD - EN |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |
| *Trachypithecus pileatus durga†* | EN – synonym of *T. pileatus* |  |  |  |  |  |  |  |  |  |  | X | X |  |  |  |  |
| *Trachypithecus pileatus pileatus* | EN - |  |  |  |  |  |  |  |  | X |  | X |  |  |  |  |  |
| *Trachypithecus pileatus tenebricus‡* | EN - |  |  |  |  |  |  |  |  |  |  | X |  | X |  |  |  |
| *Trachypithecus poliocephalus* | CR - |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| *Trachypithecus selangorensis* | NE - |  | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Trachypithecus shortridgei* | EN - |  |  |  |  |  |  |  |  | X | X |  |  |  |  |  |  |

Country abbreviations: ID = Indonesia, MY = Malaysia, BN = Brunei, SG = Singapore, TH = Thailand, CM = Cambodia, VT = Vietnam, LAOS = Laos, MYR = Myanmar, CN = China, IN = India, BD = Blangladesh, BT = Bhutan, NP = Nepal, PK = Pakistan, SL = Sri Lanka.

\**Trachypithecus ebenus* is considered a black morph of *T. hatinhensis* (Nadler 2009; Nguyen Hai Ha et al. 2020).

†*Trachypithecus pileatus durga* is considered a synonym of *T. pileatus* (Choudhury 2014).

‡*Trachypithecus pileatus* was found in China, within the distribution ranges of *T. pileatus. brahma* and *T. pileatus. tenebricus* (Hu et al. 2017).