**Table S1**. Taxa and species targeted for hunting in the Tapajós-Arapiuns Extractive Reserve, corresponding to the focal species of the Monitora program and recorded in hunting events. This information includes the common name of each species, their average weight, the order of consumption preference among local residents (unpublished data from the hunting activity census, carried out in 2019), the number of sightings per year and in total, as well as the number of transects in which they were recorded between 2015 and 2020.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxa | Target species | Popular name | Average size (kg) | Preference | N° sightings/Year | | | | | | N° sightings | N° transects |
| **Mammals** |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 |  |  |
| Atelidae | *Alouatta nigerrima* | howler monkeys | 6.19 | secondary | 53 | 31 | 124 | 62 | 54 | 103 | 427 | 8 |
| Primates | *Callicebus hoffmannsi* | titi monkeys | 0.92 | tertiary | 4 | 24 | 22 | 30 | 17 | 6 | 103 | 8 |
| *Cebus unicolor* | Spix’s white-fronted capuchin | 2.25 | tertiary | - | 18 | 51 | 64 | 114 | 64 | 311 | 6 |
| *Sapajus apella* | capuchin monkeys | 2.91 | secondary | 58 | 169 | 471 | 364 | 598 | 302 | 1962 | 8 |
| *Pithecia irrorata* | Vanzolini’s Bald-faced Saki | 2.20 | tertiary | - | 7 | 27 | 41 | 56 | 6 | 137 | 7 |
| Tayassuidae | *Dicotyles tajacu* | collared peccary | 20.00 | primary | 1 | 17 | 37 | 32 | 51 | 27 | 165 | 8 |
| *Tayassu pecari* | white-lipped peccary | 25.00 | primary | - | 12 | 1 | 24 | - | - | 37 | 3 |
| Cervidae | *Mazama americana* | red brocket deer | 30.00 | primary | 1 | 10 | 17 | 17 | 38 | 35 | 118 | 8 |
| *Mazama nemorivaga* | brown brocket deer | 25.00 | primary | - | 2 | 12 | 14 | 13 | 9 | 50 | 6 |
| *M. americana or*  *M. nemorivaga* | | 27.50 |  | 8 | 17 | 17 | 3 | - | - | 45 | 8 |
| Dasypodidae | *Dasypus* spp. | armadillo | 6.00 | primary | 1 | - | - | 3 | 1 | - | 5 | 3 |
| *Priodontes maximus* | giant armadillo | 39.40 | tertiary | - | - | - | - | - | - | - | - |
| Tapiridae | *Tapirus terrestris* | lowland tapir | 160.00 | primary | - | - | 3 | 1 | - | - | 4 | 3 |
| Cuniculidae | *Cuniculus paca* | lowland paca | 7.82 | primary | - | - | - | 2 | - | - | 2 | 1 |
| Dasyproctidae | *Dasyprocta croconota* | agouti | 2.50 | primary | 75 | 208 | 242 | 191 | 229 | 225 | 1170 | 8 |
| Felidae | *Panthera onca* | jaguar | 68.75 | tertiary | 1 | - | - | 1 | 1 | 1 | 4 | 3 |
| *Puma concolor* | puma | 34.50 | tertiary | - | - | 3 | 2 | - | - | 5 | 2 |
| Procyonidae | *Nasua nasua* | coati | 3.88 | secondary | 5 | 5 | 95 | 155 | 176 | 76 | 512 | 7 |
| **Birds** |  |  |  |  |  |  |  |  |  |  |  |  |
| Cracidae | *Crax* spp., *Pauxi tuberosa* | curassows | 1.88 | secondary | 6 | 7 | 18 | 7 | 11 | 18 | 67 | 7 |
| *Penelope spp.* | common guan | 1.88 | primary | 26 | 30 | 82 | 69 | 57 | 83 | 347 | 8 |
| *Crax* spp., *Pauxi tuberosa* or *Penelope spp.* |  | 1.88 |  | - | 5 | 3 | - | 18 | - | 26 | 2 |
| Psittacidae | *Ara chloropterus, Anodorhynchus hyacinthinus, Amazona spp.,* | macaw and parrot | 1.13 | secondary | - | - | - | - | - | - | - | - |
| Psophiidae | *Psophia viridis* | dark-winged trumpeter | 0.99 | secondary | 41 | 28 | 113 | 87 | 54 | 44 | 367 | 7 |
| Ramphastidae | *Ramphastos* spp. | toucan | 0.54 | tertiary | - | - | - | - | - | - | - | - |
| Tinamidae | *Crypturellus* spp. | tinamous | 0.60 | primary | 11 | 8 | 29 | 25 | 42 | 13 | 128 | 8 |
| *Tinamus* spp. | tinamous | 0.80 | primary | - | 7 | 28 | 18 | 22 | 13 | 88 | 7 |
| *Tinamus* spp. or *Crypturellus* spp. | | 0.70 |  | - | 10 | 3 | - | - | 8 | 21 | 4 |
| **Reptiles** |  |  |  |  |  |  |  |  |  |  |  |  |
| Testudinidae | *Chelonoidis carbonaria*, C. *denticulate* | forest tortoise | 7.79 | primary | - | - | - | - | - | - | - | - |
| Podocnemididae | *Podocnemis unifilis* | yellow-spotted river turtle | 6.08 | tertiary | - | - | - | - | - | - | - | - |

Text summary:

The table includes the taxa and species targeted for hunting in the Tapajós-Arapiuns Extractive Reserve, corresponding to the focal species of the Monitora program and recorded in hunting events. This information includes the common name of each species, their average weight, the order of consumption preference among local residents (unpublished data from the hunting activity census, carried out in 2019), the number of sightings per year and in total, as well as the number of transects in which they were recorded between 2015 and 2020.