Table S1: Bird species recorded in the Ecotourism Park Cachoeira do Urubu (PECUB), Pernambuco state, northeastern Brazil. Legend: Trophic niche: Aquatic herbivore (Ha), Aquatic predator (Ap), Omnivore (Om), Scavenger (Sc), Vertivore (Ve), Granivore (Gr), Invertivore (In), Nectarivore (Ne), Frugivore (Fr). Habitat: Degraded area (DA), Road (RO), River (RI), Banana plantation (BP), Ciliary Forest (CF), Building area (BA), and Waterfall (WA). Record: Species recorded by (T) transect method, (M) capture in ornithological mist nets, (DB) online database, and (PL) record in the preliminary list. (¹) Migrant, (\*) Preliminary Record, and (\*\*) other records from the website www.wikiaves.com.br. Conservation status (ICMBio/MMA, IUCN): LC - Least concern, VU – Vulnerable and NE – Not Evaluated. Vouchers represents catalog numbers of records in an online database (Wikiaves).

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| **Family/Taxa** | **English name** | **Trophic niche** | **Record** | **Habitat** | **ICMBio/MMA** | **IUCN** | **Vouchers** |
| **Anatide** |  |  |  |  |  |  |  |
| *Dendrocygna viduata* (Linnaeus, 1766) \*\* | White-faced Whistling-Duck | Ha | PL DB | - | LC | LC | WA1005140 |
| **Ardeidae** |  |  |  |  |  |  |  |
| *Butorides striata* (Linnaeus, 1758) | Striated Heron | Ap | T | RI CF | LC | LC |  |
| *Tigrisoma lineatum* (Boddaert, 1783) | Rufescent Tiger-Heron | Ap | PL L | RI | LC | LC |  |
| *Bubulcus ibis* (Linnaeus, 1758) | Cattle Egret | Om | T | RI | LC | LC |  |
| *Ardea alba (*Linnaeus, 1758) | Great Egret | Ap | PL L | WA | LC | LC | WA1005119 |
| **Cathartidae** |  |  |  |  |  |  |  |
| *Cathartes aura* (Linnaeus, 1758) | Turkey Vulture | Sc | PL T | CF | LC | LC |  |
| *Cathartes burrovianus (*Cassin, 1845) | Lesser Yellow-headed Vulture | Sc | T | CF | LC | LC | WA596473 |
| *Coragyps atratus* (Bechstein, 1793) | Black vulture | Sc | PL T | RO CF | LC | LC | WA1987589 |
| **Accipitridae** |  |  |  |  |  |  |  |
| *Rupornis magnirostris* (Gmelin, 1788) | Roadside Hawk | Ve | PL T | RO CF | LC | LC | WA596474 |
| *Buteo brachyurus (*Vieillot, 1816) | Short-tailed Hawk | Ve | PL T | CF | LC | LC | WA1993242 |
| *Elanus leucurus* (Vieillot, 1818) | White-tailed Kite | Ve | T | DA | LC | LC |  |
| *Buteo nitidus* (Latham, 1790) | Gray-lined Hawk | Ve | T | CF | LC | LC | WA1988038 |
| **Aramidae** |  |  |  |  |  |  |  |
| *Aramus guarauna* (Linnaeus, 1766) | Limpkin | Ap | T | RI | LC | LC | WA1987587 |
| **Rallidae** |  |  |  |  |  |  |  |
| *Aramides cajaneus* (Statius Muller, 1776) | Gray-necked Wood-Rail | Ap | PL T | CF | LC | LC |  |
| *Laterallus viridis* (Statius Muller, 1776) | Russet-crowned Crake | Ap | T | CF | LC | LC |  |
| *Gallinula galeata* (Lichtenstein, 1818) | Common Gallinule | Ha | PL T | RI | LC | LC |  |
| *Porphyrio martinica* (Linnaeus, 1766) | Purple Gallinule | Ha | PL T | RI CF | LC | LC | WA1988072 |
| **Charadriidae** |  |  |  |  |  |  |  |
| *Vanellus chilensis* (Molina, 1782) | Southern Lapwing | Om | PL T | CF BA | LC | LC |  |
| **Scolopacidae** |  |  |  |  |  |  |  |
| *Calidris fuscicollis* (Vieillot, 1819) \*, ¹ | White-rumped Sandpiper | Ap | PL | - | LC | LC |  |
| **Jacanidae** |  |  |  |  |  |  |  |
| *Jacana Jacana* (Linnaeus, 1766) | Wattled Jacana | Om | PL T | CF WA | LC | LC | WA1907604 |
| **Columbidae** |  |  |  |  |  |  |  |
| *Columbina picui* (Temminck, 1813) | Picui Ground-Dove | Gr | PL T | RO | LC | LC | WA596478 |
| *Columbina talpacoti* (Temminck, 1810) | Ruddy Ground-Dove | Gr | PL T | DA | LC | LC |  |
| *Leptotila verreauxi (*Bonaparte, 1855) | White-tipped Dove | Gr | T M | DA | LC | LC |  |
| *Leptotila rufaxilla* (Richard & Bernard, 1792) | Gray-fronted Dove | Gr | T | DA CR | LC | LC |  |
| **Cuculindae** |  |  |  |  |  |  |  |
| *Piaya cayana* (Linnaeus, 1766) | Squirrel Cuckoo | In | T | CF | LC | LC |  |
| *Crotophaga ani* (Linnaeus, 1758) | Smooth-billed Ani | Om | PL T | DA CF | LC | LC |  |
| *Guira guira* (Gmelin, 1788) | Guira Cuckoo | Om | PL T | DA CF | LC | LC |  |
| *Tapera naevia* (Linnaeus, 1766) | Striped Cuckoo | In | T | BP | LC | LC |  |
| **Caprimulgidae** |  |  |  |  |  |  |  |
| *Nyctidromus albicollis* (Gmelin, 1789) \* | Common Pauraque | In | PL | - | LC | LC |  |
| **Apodidae** |  |  |  |  |  |  |  |
| *Cypseloides senex* (Temminck, 1826) | Great Dusky Swift | In | T | WA | LC | LC | WA1958909 |
| **Trochilidae** |  |  |  |  |  |  |  |
| *Glaucis hirsutus* (Gmelin, 1788) | Rufous-breasted Hermit | Ne | T | BP | LC | LC | WA2156158 |
| *Chlorestes notata* (Reich, 1793) | Blue-chinned Sapphire | Ne | PL M | CF | LC | LC | WA2055790 |
| *Phaethornis pretrei* (Lesson & Delattre, 1839) | Planalto Hermit | Ne | PL T M | CF | LC | LC |  |
| *Chlorostilbon lucidus* (Shaw, 1812) \*\* | Glittering-bellied Emerald | Ne | PL DB | - | LC | LC | WA597336 |
| *Phaethornis ruber* (Linnaeus, 1758) | Reddish Hermit | Ne | T M | DA CF | LC | LC | WA1988040 |
| *Eupetomena macroura* (Gmelin, 1788) | Swallow-tailed Hummingbird | Ne | PL T M | BA | LC | LC |  |
| *Anthracothorax nigricollis* (Vieillot, 1817) | Black-throated Mango | Ne | T M | DA CF | LC | LC | WA1987606 |
| *Chionomesa fimbriata* (Gmelin, 1788) | Glittering-throated Emerald | Ne | PL T M | RI BP CF | LC | LC | WA1987602 |
| *Heliothryx auritus* (Gmelin, 1788) | Black-eared Fairy | Ne | T | CF | LC | LC | WA1988039 |
| *Chrysuronia leucogaster* (Gmelin, 1788) | Plain-bellied Emerald | Ne | PL T | DA BP CF BA | LC | LC |  |
| *Chrysuronia versicolor* (Vieillot, 1818) | Versicolored Emerald | Ne | T | CF | LC | LC |  |
| *Chrysolampis mosquitos* (Linnaeus, 1758) \* | Ruby-topaz Hummingbird | Ne | PL | - | LC | LC |  |
| **Alcedinidae** |  |  |  |  |  |  |  |
| *Chloroceryle amazona* (Latham, 1790) | Amazon Kingfisher | Ap | PL T | RI | LC | LC |  |
| *Megaceryle torquata* (Linnaeus, 1766) | Ringed Kingfisher | Ap | T | RI | LC | LC |  |
| **Galbulidae** |  |  |  |  |  |  |  |
| *Galbula ruficauda (*Cuvier, 1816) | Rufous-tailed Jacamar | In | PL T M | DA | LC | LC | WA1993224 |
| **Bucconidae** |  |  |  |  |  |  |  |
| *Nystalus maculatus* (Gmelin, 1788) | Spot-backed Puffbird | In | T | DA BP | LC | LC |  |
| **Picidae** |  |  |  |  |  |  |  |
| *Veniliornis passerinus* (Linnaeus, 1766) | Little Woodpecker | In | PL T M | DA | LC | LC |  |
| *Colaptes melanochloros* (Gmelin, 1788) | Green-barred Woodpecker | In | T | BP CF | LC | LC |  |
| *Picumnus pernambucensis (*Zimmer, 1947) | Pernambuco Piculet | In | PL T M | DA | LC | NE |  |
| **Falconidae** |  |  |  |  |  |  |  |
| *Caracara plancus* (Miller, 1777) | Southern Caracara | Om | PL T | RO | LC | LC | WA1005124 |
| *Milvago chimachima* (Vieillot, 1816) | Yellow-headed Caracara | Om | T | RO CF | LC | LC |  |
| **Psittacidae** |  |  |  |  |  |  |  |
| *Forpus xanthopterygius* (Spix, 1824) | Blue-winged Parrotlet | Om | PL T | DA | LC | LC |  |
| **Thamnophilidae** |  |  |  |  |  |  |  |
| *Thamnophilus torquatus (*Swainson, 1825) | Rufous-winged Antshrike | In | T | DA | LC | LC |  |
| *Thamnophilus palliatus* (Lichtenstein, 1823) | Chestnut-backed Antshrike | In | T | DA | LC | LC |  |
| **Dendrocolaptidae** |  |  |  |  |  |  |  |
| *Dendroplex picus* (Gmelin, 1788) | Straight-billed Woodcreeper | In | T | DA | LC | LC | WA2028248 |
| *Sittasomus griseicapillus* (Vieillot, 1818) | Olivaceous Woodcreeper | In | PL T M | DA CF | LC | LC |  |
| **Furnariidae** |  |  |  |  |  |  |  |
| *Furnarius figulus* (Lichtenstein, 1823) | Wing-banded Hornero | In | PL T | CF BA | LC | LC | WA1803542 |
| *Synallaxis frontalis (*Pelzeln, 1859) | Sooty-fronted Spinetail | In | T | DA | LC | LC |  |
| *Phacellodomus rufifrons* (Wied, 1821) | Rufous-fronted Thornbird | In | PL T M | CF | LC | LC | WA413939 |
| *Certhiaxis cinnamomeus* (Gmelin, 1788) | Yellow-chinned Spinetail | In | PL T M | DA CF BA | LC | LC |  |
| **Pipridae** |  |  |  |  |  |  |  |
| *Ceratopipra rubrocapilla* (Temminck, 1821) | Red-headed Manakin | Fr | PL T M | DA CF | LC | LC | WA1989595 |
| *Manacus manacus* (Linnaeus, 1766) | White-bearded Manakin | Fr | T M | DA | LC | LC |  |
| **Tityridae** |  |  |  |  |  |  |  |
| *Pachyramphus polychopterus* (Vieillot, 1818) | White-winged Becard | In | M | CF | LC | LC |  |
| **Rhynchocyclidae** |  |  |  |  |  |  |  |
| *Tolmomyias flaviventris* (Wied, 1831) | Yellow-breasted Flycatcher | In | PL T | DA RO | LC | LC |  |
| *Todirostrum cinereum* (Linnaeus, 1766) | Common Tody-Flycatcher | In | T M | DA BP CF BA | LC | LC |  |
| *Poecilotriccus fumifrons* (Hartlaub, 1853) | Smoky-fronted Tody-Flycatcher | In | T | DA | LC | LC |  |
| *Hemitriccus griseipectus* (Snethlage, 1907) | White-bellied Tody-Tyrant | In | T M | CF | VU | LC |  |
| **Tyrannidae** |  |  |  |  |  |  |  |
| *Zimmerius acer* (Salvin & Godman, 1883) | Guianan Tyrannulet | In | T M | DA CF | LC | LC |  |
| *Euscarthmus meloryphus (*Wied, 1831) \*\* | Tawny-crowned Pygmy-Tyrant | In | DB | - | LC | LC | WA1005157 |
| *Elaenia flavogaster* (Thunberg, 1822) | Yellow-bellied Elaenia | In | PL T | DA CF | LC | LC |  |
| *Elaenia chiriquensis (*Lawrence, 1865) | Lesser Elaenia | In | T | CF | LC | LC |  |
| *Elaenia cristata (*Pelzeln, 1868) | Plain-crested Elaenia | In | T | CF | LC | LC |  |
| *Myiarchus tuberculifer* (d'Orbigny & Lafresnaye, 1837) | Dusky-capped Flycatcher | In | T | DA | LC | LC |  |
| *Myiarchus ferox* (Gmelin, 1789) | Short-crested Flycatcher | In | T | DA | LC | LC |  |
| *Pitangus sulphuratus* (Linnaeus, 1766) | Great Kiskadee | Om | PL T | DA BP BA | LC | LC |  |
| *Megarynchus pitanguá* (Linnaeus, 1766) | Boat-billed Flycatcher | In | T | CF | LC | LC |  |
| *Myiozetetes similis* (Spix, 1825) | Social Flycatcher | In | PL T | BA | LC | LC | WA1907608 |
| *Tyrannus melancholicus (*Vieillot, 1819) | Tropical Kingbird | In | T | DA CF | LC | LC | WA1005132 |
| *Fluvicola nengeta* (Linnaeus, 1766) | Masked Water-tyrant | In | PL T | RO BA | LC | LC | WA1989709 |
| *Myiophobus fasciatus* (Statius Muller, 1776) | Bran-colored Flycatcher | In | T | RO CF | LC | LC |  |
| *Arundinicola leucocephala* (Linnaeus, 1764) | White-headed Marsh Tyrant | In | T | CF | LC | LC | WA1989266 |
| *Camptostoma obsoletum* (Temminck, 1824) \* | Southern Beardless-Tyrannulet | In | PL | - | LC | LC |  |
| *Capsiempis flaveola* (Lichtenstein, 1823) | Yellow Tyrannulet | In | T | DA BA | LC | LC | WA1993245 |
| **Vireonidae** |  |  |  |  |  |  |  |
| *Cyclarhis gujanensis* (Gmelin, 1789) | Rufous-browed Peppershrike | In | PL T M | CF | LC | LC |  |
| *Vireo chivi* (Vieillot, 1817) | Chivi Vireo | In | T M | DA CF BA | LC | LC |  |
| *Hylophilus amaurocephalus* (Nordmann, 1835) | Gray-eyed Greenlet | In | T M | CF | LC | LC | WA1005159 |
| **Hirundinidae** |  |  |  |  |  |  |  |
| *Stelgidopteryx ruficollis* (Vieillot, 1817) | Southern Rough-winged Swallow | In | T | DA RO | LC | LC | WA1993218 |
| *Tachycineta albiventer* (Boddaert, 1783) | White-winged Swallow | In | T | DA | LC | LC | WA1803682 |
| **Troglodytidae** |  |  |  |  |  |  |  |
| *Troglodytes musculus (*Naumann, 1823) | Southern House Wren | In | T | BP BA | LC | LC |  |
| *Pheugopedius genibarbis* (Swainson, 1838) | Moustached Wren | In | T M | CF | LC | LC |  |
| **Donacobiidae** |  |  |  |  |  |  |  |
| *Donacobius atricapilla* (Linnaeus, 1766) | Black-capped Donacobius | In | PL T | BP CF | LC | LC | WA1989631 |
| **Polioptilidae** |  |  |  |  |  |  |  |
| *Polioptila plúmbea* (Gmelin, 1788) | Tropical Gnatcatcher | In | T M | CF | LC | LC | WA413933 |
| **Turdidae** |  |  |  |  |  |  |  |
| *Turdus rufiventris (*Vieillot, 1818) | Rufous-bellied Thrush | In | PL T M | DA CF BA | LC | LC |  |
| *Turdus leucomelas (*Vieillot, 1818) | Pale-breasted Thrush | Fr | PL T M | DA RO CF | LC | LC |  |
| **Mimidae** |  |  |  |  |  |  |  |
| *Mimus saturninus* (Lichtenstein, 1823) \*\* | Chalk-browed Mockingbird | Om | DB | - | LC | LC | WA1005135 |
| **Passerellidae** |  |  |  |  |  |  |  |
| *Arremon taciturnus* (Hermann, 1783) | Pectoral Sparrow | Om | T M | DA | LC | LC |  |
| **Icteridae** |  |  |  |  |  |  |  |
| *Icterus pyrrhopterus* (Vieillot, 1819) | Variable Oriole | In | T | DA | LC | LC |  |
| *Molothrus bonariensis* (Gmelin, 1789) | Shiny Cowbird | In | PL T | DA CF | LC | LC |  |
| *Cacicus solitarius* (Vieillot, 1816) | Solitary Black Cacique | In | T | DA CF | LC | LC |  |
| *Sturnella superciliaris* (Bonaparte, 1850) \*\* | White-browed Meadowlark | In | DB | - | LC | LC | WA596475 |
| **Thraupidae** |  |  |  |  |  |  |  |
| *Coereba flaveola* (Linnaeus, 1758) | Bananaquit | Ne | PL T M | DA RO BA CF BA | LC | LC |  |
| *Nemosia pileata* (Boddaert, 1783) \* | Hooded Tanager | In | PL | - | LC | LC |  |
| *Thlypopsis sórdida* (d'Orbigny & Lafresnaye, 1837) | Orange-headed Tanager | In | T M | DA CF BA | LC | LC | WA1986548 |
| *Tangara cyanocephala* (Statius Muller, 1776) | Red-necked Tanager | Fr | T M | CF | LC | LC |  |
| *Tangara sayaca* (Linnaeus, 1766) | Sayaca Tanager | Fr | PL T M | DA RO BO CF BA | LC | LC |  |
| *Tangara palmarum* (Wied, 1821) | Palm Tanager | Fr | PL T M | DA RO CF BA | LC | LC |  |
| *Tangara cayana* (Linnaeus, 1766) | Burnished-buff Tanager | Fr | PL T M | BP CF BA | LC | LC |  |
| *Tachyphonus rufus* (Boddaert, 1783) | White-lined Tanager | In | PL T M | DA CF | LC | LC |  |
| *Dacnis cayana* (Linnaeus, 1766) | Blue Dacnis | Fr | T M | DA RO BP | LC | LC |  |
| *Sporophila albogularis* (Spix, 1825) \*\* | White-throated Seedeater | Gr | DB | - | LC | LC | WA413946 |
| *Sporophila nigricollis* (Vieillot, 1823) | Yellow-bellied Seedeater | Gr | T | RO | LC | LC |  |
| *Volatinia jacarina* (Linnaeus, 1766) | Blue-black Grassquit | Gr | T | RO | LC | LC | WA1005156 |
| *Ramphocelus bresilius* (Linnaeus, 1766) | Brazilian Tanager | Fr | T | DA | LC | LC |  |
| **Fringillidae** |  |  |  |  |  |  |  |
| *Euphonia violacea* (Linnaeus, 1758) | Violaceous Euphonia | Fr | PL T M | DA RO CF | LC | LC | WA1986546 |
| *Euphonia chlorotica* (Linnaeus, 1766) | Purple-throated Euphonia | Fr | PL T | DA | LC | LC |  |
| **Estrildidae** |  |  |  |  |  |  |  |
| *Estrilda astrild* (Linnaeus, 1758) | Common Waxbill | Gr | PL T | RO | LC | LC |  |
| **Passeridae** |  |  |  |  |  |  |  |
| *Passer domesticus* (Linnaeus, 1758) | House Sparrow | Gr | PL T | DA BA | LC | LC |  |