

Appendix 1. List of bird species captured in two habitats: *Cecropia membranacea*-dominated understory (EM) and adjacent alluvial rainforest (AF).

Order/family/species ¹	Popular name ¹	Habitats
Tinamiformes		
Tinamidae		
<i>Crypturellus bartletti</i> (Sclater & Salvin, 1873)	Bartlett's Tinamou	AF
Columbiformes		
Columbidae		
<i>Geotrygon montana</i> (Linnaeus, 1758)	Ruddy Quail-Dove	EM/AF
<i>Leptotila rufaxilla</i> (Richard & Bernard, 1792)	Gray-fronted Dove	EM/AF
Cuculiformes		
Cuculidae		
<i>Coccyua minuta</i> (Vieillot, 1817)	Little Cuckoo	AF
<i>Coccyzus melacoryphus</i> (Vieillot, 1817)	Dark-billed Cuckoo	EM
Caprimulgiformes		
Caprimulgidae		
<i>Nyctidromus albicollis</i> (Gmelin, 1789)	Common Pauraque	EM
Apodiformes		
Trochilidae		
<i>Phaethornis hispidus</i> (Gould, 1846)	White-bearded Hermit	EM/AF
<i>Thalurania furcata</i> (Gmelin, 1788)	Fork-tailed Woodnymph	EM/AF
<i>Chionomesa lactea</i> (Lesson, 1832)	Sapphire-spangled Emerald	AF
Coraciiformes		
Momotidae		
<i>Momotus momota</i> (Linnaeus, 1766)	Amazonian Motmot	EM/AF
Strigiformes		
Strigidae		
<i>Glaucidium brasilianum</i> (Gmelin, 1788)	Ferruginous Pygmy- Owl	EM
Trogoniformes		
Trogonidae		
<i>Trogon curucui</i> (Linnaeus, 1766)	Blue-crowned Trogon	EM
Galbuliformes		
Galbulidae		
<i>Galbula cyanescens</i> (Deville, 1849)	Bluish-fronted Jacamar	EM/AF
Bucconidae		
<i>Monasa nigrifrons</i> (Spix, 1824)	Black-fronted Nunbird	EM/AF

<i>Nonnula ruficapilla</i> (Tschudi, 1844)	Rufous-capped Nunlet	EM
<i>Nonnula sclateri</i> (Hellmayr, 1907)	Fulvous-chinned Nunlet	EM/AF
<i>Cyphos macrodactylus</i> (Spix, 1824)	Chestnut-capped Puffbird	EM/AF
Piciformes		
Capitonidae		
<i>Capito auratus</i> (Dumont, 1816)	Gilded Barbet	AF
<i>Eubucco richardsoni</i> (Gray, 1846)	Lemon-throated Barbet	EM
<i>Eubucco tucinkae</i> (Seilern, 1913)	Scarlet-hooded Barbet	AF
Picidae		
<i>Picumnus rufiventris</i> (Bonaparte, 1838)	Rufous-breasted Piculet	EM
<i>Picumnus subtilis</i> (Stager, 1968)	Fine-barred Piculet	AF
<i>Veniliornis passerinus</i> (Linnaeus, 1766)	Little Woodpecker	EM/AF
<i>Celeus spectabilis</i> (Sclater & Salvin, 1880)	Rufous-headed Woodpecker	EM
<i>Celeus elegans</i> (Statius Muller, 1776)	Chestnut Woodpecker	EM
<i>Colaptes punctigula</i> (Boddaert, 1783)	Spot-breasted Woodpecker	EM/AF
Passeriformes		
Thamnophilidae		
<i>Myrmotherula axillaris</i> (Vieillot, 1817)	White-flanked Antwren	EM
<i>Myrmotherula longipennis</i> (Pelzeln, 1868)	Long-winged Antwren	EM/AF
<i>Iseria hauxwelli</i> (Sclater, 1857)	Plain-throated Antwren	EM
<i>Thamnomanes schistogynus</i> (Hellmayr, 1911)	Bluish-slate Antshrike	EM/AF
<i>Thamnophilus schistaceus</i> (d'Orbigny, 1835)	Plain-winged Antshrike	EM
<i>Thamnophilus murinus</i> (Sclater & Salvin, 1868)	Mouse-colored Antshrike	EM
<i>Cymbilaimus sanctaemariae</i> (Gyldenstolpe, 1941)	Bamboo Antshrike	EM
<i>Taraba major</i> (Vieillot, 1816)	Great Antshrike	EM/AF
<i>Hylophylax punctulatus</i> (Des Murs, 1856)	Dot-backed Antbird	AF
<i>Myrmelastes hyperythrus</i> (Sclater, 1855)	Plumbeous Antbird	EM/AF
<i>Myrmoborus lophotes</i> (Hellmayr & Seilern, 1914)	White-lined Antbird	EM/AF

<i>Myrmoborus myotherinus</i> (Spix, 1825)	Black-faced Antbird	AF
<i>Myrmoborus leucophrys</i> (Tschudi, 1844)	White-browed Antbird	EM/AF
<i>Akletos goeldii</i> (Sneath, 1908)	Goeldi's Antbird	EM/AF
<i>Sciaphylax hemimelaena</i> (Sclater, 1857)	Chestnut-tailed Antbird	AF
<i>Hypocnemis subflava</i> (Cabanis, 1873)	Yellow-breasted Warbling-Antbird	EM
<i>Phlegopsis nigromaculata</i> (d'Orbigny & Lafresnaye, 1837)	Black-spotted Bare-eye	EM/AF
<i>Oneillornis salvini</i> (Berlepsch, 1901)	White-throated Antbird	EM/AF
<i>Rhegmatorhina melanosticta</i> (Sclater & Salvin, 1880)	Hairy-crested Antbird	EM
Formicariidae		
<i>Formicarius analis</i> (d'Orbigny & Lafresnaye, 1837)	Black-faced Antthrush	EM/AF
Dendrocolaptidae		
<i>Sittasomus griseicapillus</i> (Vieillot, 1818)	Olivaceous Woodcreeper	EM/AF
<i>Dendrocincla merula</i> (Lichtenstein, 1829)	White-chinned Woodcreeper	EM/AF
<i>Dendrocincla fuliginosa</i> (Vieillot, 1818)	Plain-brown Woodcreeper	EM/AF
<i>Dendrocolaptes juruanus</i> (Ihering, 1905)	Juruá Woodcreeper	EM/AF
<i>Dendrocolaptes picumnus</i> (Lichtenstein, 1820)	Black-banded Woodcreeper	EM/AF
<i>Xiphorhynchus obsoletus</i> (Lichtenstein, 1820)	Striped Woodcreeper	EM/AF
<i>Xiphorhynchus elegans</i> (Pelzeln, 1868)	Elegant Woodcreeper	AF
<i>Xiphorhynchus guttatoides</i> (Lafresnaye, 1850)	Lafresnaye's Woodcreeper	EM/AF
<i>Campylorhamphus trochilirostris</i> (Lichtenstein, 1820)	Red-billed Scythebill	EM/AF
Furnariidae		
<i>Philydor pyrrhodes</i> (Cabanis, 1848)	Cinnamon-rumped Foliage-gleaner	EM
<i>Automolus rufipileatus</i> (Pelzeln, 1859)	Chestnut-crowned Foliage-gleaner	EM/AF
<i>Automolus melanopezus</i> (Sclater, 1858)	Brown-rumped Foliage-gleaner	AF
<i>Automolus infuscatus</i> (Sclater, 1856)	Olive-backed Foliage-	EM

	gleaner	
Pipridae		
<i>Neopelma sulphureiventer</i> (Hellmayr, 1903)	Sulphur-bellied Tyrant-Manakin	EM/AF
<i>Pipra fasciicauda</i> (Hellmayr, 1906)	Band-tailed Manakin	EM/AF
<i>Ceratopipra rubrocapilla</i> (Temminck, 1821)	Red-headed Manakin	EM
Tityridae		
<i>Pachyramphus polychopterus</i> (Vieillot, 1818)	White-winged Becard	EM
Onychorhynchidae		
<i>Terenotriccus erythrurus</i> (Cabanis, 1847)	Ruddy-tailed Flycatcher	AF
Pipritidae		
<i>Piprites chloris</i> (Temminck, 1822)	Wing-barred Piprites	AF
Rhynchocyclidae		
<i>Leptopogon amaurocephalus</i> (Tschudi, 1846)	Sepia-capped Flycatcher	EM/AF
<i>Corythopis torquatus</i> (Tschudi, 1844)	Ringed Antpiper	EM
<i>Rhynchocyclus olivaceus</i> (Temminck, 1820)	Olivaceous Flatbill	EM/AF
<i>Cnipodectes subbrunneus</i> (Sclater, 1860)	Brownish Twistwing	AF
Tyrannidae		
<i>Elaenia spectabilis</i> (Pelzeln, 1868)	Large Elaenia	EM
<i>Attila bolivianus</i> (Lafresnaye, 1848)	Dull-capped Attila	EM/AF
<i>Attila spadiceus</i> (Gmelin, 1789)	Bright-rumped Attila	EM/AF
<i>Ramphotrigon megacephalum</i> (Swainson, 1835)	Large-headed Flatbill	AF
<i>Ramphotrigon fuscicauda</i> (Chapman, 1925)	Dusky-tailed Flatbill	EM
<i>Myiarchus ferox</i> (Gmelin, 1789)	Short-crested Flycatcher	EM/AF
<i>Lathrotriccus euleri</i> (Cabanis, 1868)	Euler's Flycatcher	AF
<i>Empidonax alnorum</i> (Brewster, 1895)	Alder Flycatcher	EM
Corvidae		
<i>Cyanocorax violaceus</i> (Du Bus, 1847)	Violaceous Jay	AF
Hirundinidae		
<i>Stelgidopteryx ruficollis</i> (Vieillot, 1817)	Southern Rough-winged Swallow	EM
Turdidae		
<i>Catharus swainsoni</i> (Tschudi, 1845)	Olive-backed Thrush	AF
<i>Turdus hauxwelli</i> (Lawrence, 1869)	Hauxwell's Thrush	AF
Passerellidae		
<i>Ammodramus aurifrons</i> (Spix, 1825)	Yellow-browed Sparrow	AF
Icteridae		

<i>Cacicus solitarius</i> (Vieillot, 1816)	Solitary Black Caciue	EM/AF
<i>Cacicus cela</i> (Linnaeus, 1758)	Yellow-rumped Caciue	AF
Cardinalidae		
<i>Cyanoloxia rothschildii</i> (Bartlett, 1890)	Rothschild's Blue Grosbeak	EM/AF
Thraupidae		
<i>Loriotus luctuosus</i> (d'Orbigny & Lafresnaye, 1837)	White-shouldered Tanager	AF
<i>Ramphocelus carbo</i> (Pallas, 1764)	Silver-beaked Tanager	EM

¹Pacheco et al. (2001)