

**EFFECTS OF CLIMATE CHANGE ON CENTRAL AMAZONIAN
FORESTS: A TWO DECADES SYNTHESIS OF MONITORING
TROPICAL BIODIVERSITY**

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Supplementary Material

Table S1. List of the ant and bird species registered at Reserva Ducke and their associated ecological guilds. Ants were captured with pitfall traps and birds with mist-nets.

Major taxa	Guild	Species
Ant	Cryptobiotic attines	<i>Apterostigma_pilosum</i>
Ant	Cryptobiotic attines	<i>Apterostigma_sp_01</i>
Ant	Cryptobiotic attines	<i>Apterostigma_sp_03</i>
Ant	Cryptobiotic attines	<i>Apterostigma_sp_04</i>
Ant	Cryptobiotic attines	<i>Apterostigma_sp_05</i>
Ant	Cryptobiotic attines	<i>Apterostigma_urichii</i>
Ant	Cryptobiotic attines	<i>Apterostigma_urichiii</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_laevigathus</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_laevigatus</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_minutus</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_peltatus</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_rimosus</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_sp_01</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_sp_02</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_sp_03</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_sp_04</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_sp_05</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_sp_06</i>
Ant	Cryptobiotic attines	<i>Cyphomyrmex_sp_07</i>
Ant	Cryptobiotic attines	<i>Mycetophylax_lectus</i>
Ant	Cryptobiotic attines	<i>Mycocepurus_goeldii</i>
Ant	Cryptobiotic attines	<i>Mycocepurus_smithii</i>
Ant	Cryptobiotic attines	<i>Mycocepurus_sp_01</i>
Ant	Cryptobiotic attines	<i>Myrmicocrypta_sp_01</i>
Ant	Cryptobiotic attines	<i>Myrmicocrypta_sp_03</i>
Ant	Cryptobiotic attines	<i>Myrmicocrypta_sp_04</i>
Ant	Cryptobiotic attines	<i>Sericomyrmex_sp_01</i>
Ant	Cryptobiotic attines	<i>Sericomyrmex_sp_05</i>
Ant	Generalist omnivores	<i>Blepharidatta_brasiliensis</i>
Ant	Generalist omnivores	<i>Brachymyrmex_aphidicola</i>
Ant	Generalist omnivores	<i>Brachymyrmex_cavernicola</i>
Ant	Generalist omnivores	<i>Brachymyrmex_heeri</i>
Ant	Generalist omnivores	<i>Brachymyrmex_sp_01</i>

Major taxa	Guild	Species
Ant	Generalist omnivores	<i>Camponotus_rapax</i>
Ant	Generalist omnivores	<i>Crematogaster_erecta</i>
Ant	Generalist omnivores	<i>Crematogaster_flavomicrops</i>
Ant	Generalist omnivores	<i>Crematogaster_flavosensitiva</i>
Ant	Generalist omnivores	<i>Crematogaster_nigropilosa</i>
Ant	Generalist omnivores	<i>Crematogaster_sotobosque</i>
Ant	Generalist omnivores	<i>Ectatomma_edentatum</i>
Ant	Generalist omnivores	<i>Ectatomma_lugens</i>
Ant	Generalist omnivores	<i>Monomorium_pharaonis</i>
Ant	Generalist omnivores	<i>Nylanderia_caeciliae</i>
Ant	Generalist omnivores	<i>Nylanderia_guatemalensis</i>
Ant	Generalist omnivores	<i>Nylanderia_sp_01</i>
Ant	Generalist omnivores	<i>Nylanderia_sp_04</i>
Ant	Generalist omnivores	<i>Pheidole_biconstricta</i>
Ant	Generalist omnivores	<i>Pheidole_cataractae</i>
Ant	Generalist omnivores	<i>Pheidole_deima</i>
Ant	Generalist omnivores	<i>Pheidole_diligens</i>
Ant	Generalist omnivores	<i>Pheidole_flavens</i>
Ant	Generalist omnivores	<i>Pheidole_fracticeps</i>
Ant	Generalist omnivores	<i>Pheidole_meinerti</i>
Ant	Generalist omnivores	<i>Pheidole_nitela</i>
Ant	Generalist omnivores	<i>Pheidole_nitella</i>
Ant	Generalist omnivores	<i>Pheidole_nova1</i>
Ant	Generalist omnivores	<i>Pheidole_nova14</i>
Ant	Generalist omnivores	<i>Pheidole_nova15</i>
Ant	Generalist omnivores	<i>Pheidole_nova16</i>
Ant	Generalist omnivores	<i>Pheidole_nova18</i>
Ant	Generalist omnivores	<i>Pheidole_nova19</i>
Ant	Generalist omnivores	<i>Pheidole_nova22</i>
Ant	Generalist omnivores	<i>Pheidole_nova23</i>
Ant	Generalist omnivores	<i>Pheidole_nova26</i>
Ant	Generalist omnivores	<i>Pheidole_nova27</i>
Ant	Generalist omnivores	<i>Pheidole_nova28</i>
Ant	Generalist omnivores	<i>Pheidole_nova3</i>

Major taxa	Guild	Species
Ant	Generalist omnivores	<i>Pheidole_nova8</i>
Ant	Generalist omnivores	<i>Pheidole_radoszkowskii</i>
Ant	Generalist omnivores	<i>Pheidole_sp_02</i>
Ant	Generalist omnivores	<i>Pheidole_sp_03</i>
Ant	Generalist omnivores	<i>Pheidole_sp_04</i>
Ant	Generalist omnivores	<i>Pheidole_sp_05</i>
Ant	Generalist omnivores	<i>Pheidole_sp_07</i>
Ant	Generalist omnivores	<i>Pheidole_sp_08</i>
Ant	Generalist omnivores	<i>Pheidole_sp_09</i>
Ant	Generalist omnivores	<i>Pheidole_sp_11</i>
Ant	Generalist omnivores	<i>Pheidole_sp_12</i>
Ant	Generalist omnivores	<i>Pheidole_sp_13</i>
Ant	Generalist omnivores	<i>Pheidole_sp_14</i>
Ant	Generalist omnivores	<i>Pheidole_sp_15</i>
Ant	Generalist omnivores	<i>Pheidole_sp_16</i>
Ant	Generalist omnivores	<i>Pheidole_sp_17</i>
Ant	Generalist omnivores	<i>Pheidole_sp_19</i>
Ant	Generalist omnivores	<i>Pheidole_sp_21</i>
Ant	Generalist omnivores	<i>Pheidole_sp_23</i>
Ant	Generalist omnivores	<i>Pheidole_sp_24</i>
Ant	Generalist omnivores	<i>Pheidole_sp_25</i>
Ant	Generalist omnivores	<i>Pheidole_sp_26</i>
Ant	Generalist omnivores	<i>Pheidole_sp_27</i>
Ant	Generalist omnivores	<i>Pheidole_sp_28</i>
Ant	Generalist omnivores	<i>Pheidole_sp_29</i>
Ant	Generalist omnivores	<i>Pheidole_sp_30</i>
Ant	Generalist omnivores	<i>Pheidole_sp_31</i>
Ant	Generalist omnivores	<i>Pheidole_sp_32</i>
Ant	Generalist omnivores	<i>Pheidole_sp_34</i>
Ant	Generalist omnivores	<i>Pheidole_sp_36</i>
Ant	Generalist omnivores	<i>Pheidole_sp_37</i>
Ant	Generalist omnivores	<i>Pheidole_sp_38</i>
Ant	Generalist omnivores	<i>Pheidole_sp_39</i>
Ant	Generalist omnivores	<i>Pheidole_sp_41</i>

Major taxa	Guild	Species
Ant	Generalist omnivores	<i>Pheidole_sp_43</i>
Ant	Generalist omnivores	<i>Pheidole_sp_44</i>
Ant	Generalist omnivores	<i>Pheidole_sp_45</i>
Ant	Generalist omnivores	<i>Pheidole_sp_46</i>
Ant	Generalist omnivores	<i>Pheidole_sp_47</i>
Ant	Generalist omnivores	<i>Pheidole_sp_48</i>
Ant	Generalist omnivores	<i>Pheidole_sp_49</i>
Ant	Generalist omnivores	<i>Pheidole_sp_50</i>
Ant	Generalist omnivores	<i>Pheidole_sp_51</i>
Ant	Generalist omnivores	<i>Pheidole_sp_52</i>
Ant	Generalist omnivores	<i>Pheidole_sp_53</i>
Ant	Generalist omnivores	<i>Pheidole_sp_54</i>
Ant	Generalist omnivores	<i>Pheidole_sp_55</i>
Ant	Generalist omnivores	<i>Pheidole_sp_56</i>
Ant	Generalist omnivores	<i>Pheidole_sp_6</i>
Ant	Generalist omnivores	<i>Pheidole_sp_62</i>
Ant	Generalist omnivores	<i>Pheidole_sp_63</i>
Ant	Generalist omnivores	<i>Pheidole_tortulosa</i>
Ant	Generalist omnivores	<i>Pheidole_vorax</i>
Ant	Generalist omnivores	<i>Wasmannia_auropunctata</i>
Ant	Generalist omnivores	<i>Wasmannia_iheringi</i>
Ant	Generalist omnivores	<i>Wasmannia_rochai</i>
Ant	Ground dwelling generalist predators	<i>Anochetus_diegensis</i>
Ant	Ground dwelling generalist predators	<i>Anochetus_emarginatus</i>
Ant	Ground dwelling generalist predators	<i>Anochetus_horridus</i>
Ant	Ground dwelling generalist predators	<i>Gigantiops_destructor</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_acuminata</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_continua</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_horni</i>

Major taxa	Guild	Species
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_moelleri</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_rastrata</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_relicta</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_sp_01</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_sp_02</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_sp_03</i>
Ant	Ground dwelling generalist predators	<i>Gnamptogenys_tortuolosa</i>
Ant	Ground dwelling generalist predators	<i>Hylomyrma_blandies</i>
Ant	Ground dwelling generalist predators	<i>Hylomyrma_immanis</i>
Ant	Ground dwelling generalist predators	<i>Hylomyrma_sp_01</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_01</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_02</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_03</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_04</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_05</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_06</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_07</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_10</i>
Ant	Ground dwelling generalist predators	<i>Hypoponera_sp_11</i>
Ant	Ground dwelling generalist predators	<i>Mayaponera_constricta</i>
Ant	Ground dwelling generalist predators	<i>Neoponera_apicalis</i>

Major taxa	Guild	Species
Ant	Ground dwelling generalist predators	<i>Neoponera_verenae</i>
Ant	Ground dwelling generalist predators	<i>Octostruma_balzani</i>
Ant	Ground dwelling generalist predators	<i>Octostruma_sp_01</i>
Ant	Ground dwelling generalist predators	<i>Odontomachus_brunneus</i>
Ant	Ground dwelling generalist predators	<i>Odontomachus_caelatus</i>
Ant	Ground dwelling generalist predators	<i>Odontomachus_haematodus</i>
Ant	Ground dwelling generalist predators	<i>Odontomachus_laticeps</i>
Ant	Ground dwelling generalist predators	<i>Odontomachus_meinerti</i>
Ant	Ground dwelling generalist predators	<i>Odontomachus_opaciventris</i>
Ant	Ground dwelling generalist predators	<i>Odontomachus_scalptus</i>
Ant	Ground dwelling generalist predators	<i>Odontomachus_yucatecus</i>
Ant	Ground dwelling generalist predators	<i>Pachycondyla_curvinodis</i>
Ant	Ground dwelling generalist predators	<i>Pachycondyla_ferruginea</i>
Ant	Ground dwelling generalist predators	<i>Pachycondyla_globularia</i>
Ant	Ground dwelling generalist predators	<i>Pachycondyla_harpax</i>
Ant	Ground dwelling generalist predators	<i>Pachycondyla_impresa</i>
Ant	Ground dwelling generalist predators	<i>Pachycondyla_marginata</i>
Ant	Ground dwelling generalist predators	<i>Pachycondyla_striata</i>
Ant	Ground dwelling generalist predators	<i>Pseudoponera_stigma</i>
Ant	Ground dwelling generalist predators	<i>Rasopone_arhuaca</i>
Ant	Ground dwelling omnivores	<i>Carebara_escherichi</i>
Ant	Ground dwelling omnivores	<i>Carebara_lignata</i>

Major taxa	Guild	Species
Ant	Ground dwelling omnivores	<i>Carebara_urichi</i>
Ant	Ground dwelling omnivores	<i>Gnamptogenys_sulcata</i>
Ant	Ground dwelling omnivores	<i>Megalomyrmex_balzani</i>
Ant	Ground dwelling omnivores	<i>Megalomyrmex_cuatiara</i>
Ant	Ground dwelling omnivores	<i>Megalomyrmex_leoninus</i>
Ant	Ground dwelling omnivores	<i>Megalomyrmex_sp_01</i>
Ant	Ground dwelling omnivores	<i>Megalomyrmex_sp_02</i>
Ant	Ground dwelling omnivores	<i>Megalomyrmex_sp_04</i>
Ant	Ground dwelling omnivores	<i>Megalomyrmex_sp_07</i>
Ant	Ground dwelling omnivores	<i>Ochetomyrmex_neopolitus</i>
Ant	Ground dwelling omnivores	<i>Ochetomyrmex_semipolitus</i>
Ant	Ground dwelling omnivores	<i>Oxyepoecus_ephippiatus</i>
Ant	Ground dwelling omnivores	<i>Oxyepoecus_epphiatus</i>
Ant	Ground dwelling omnivores	<i>Rogeria_alzatei</i>
Ant	Ground dwelling omnivores	<i>Rogeria_sp_01</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_brevicornis</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_castor</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_clytemnestra</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_geminata</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_saevissima</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_sp_06</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_sp_09</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_sp_11</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_sp_17</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_sp_18</i>
Ant	Ground dwelling omnivores	<i>Solenopsis_sp_9</i>
Ant	Ground dwelling omnivores	<i>Tapinoma_sp_01</i>
Ant	Ground dwelling omnivores	<i>Tetramorium_sp_01</i>
Ant	Ground dwelling omnivores	<i>Wasmannia_auropunctata</i>
Ant	Ground dwelling omnivores	<i>Wasmannia_scrobifera</i>
Ant	Ground dwelling specialist predators	<i>Acanthognathus_teledectus</i>
Ant	Ground dwelling specialist predators	<i>Acanthostichus_bentoni</i>

Major taxa	Guild	Species
Ant	Ground dwelling specialist predators	<i>Centromyrmex_brachycola</i>
Ant	Ground dwelling specialist predators	<i>Centromyrmex_gigas</i>
Ant	Ground dwelling specialist predators	<i>Discothyrea_denticulata</i>
Ant	Ground dwelling specialist predators	<i>Prionopelta_antillana</i>
Ant	Ground dwelling specialist predators	<i>Prionopelta_punctulata</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_carinithorax</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_denticulata</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_elongata</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_infidelis</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_perparva</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_pervapa</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_precava</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_sp_01</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_sp_02</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_sp_03</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_sp_04</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_sp_05</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_sp_09</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_stenodes</i>
Ant	Ground dwelling specialist predators	<i>Strumigenys_trinidadensis</i>
Ant	Ground dwelling specialist predators	<i>Typhlomyrmex_prolatus</i>

Major taxa	Guild	Species
Ant	Leaf cutters	<i>Acromyrmex_sp_01</i>
Ant	Leaf cutters	<i>Atta_cephalotes</i>
Ant	Leaf cutters	<i>Atta_laevigata</i>
Ant	Leaf cutters	<i>Atta_sexdens</i>
Ant	Leaf cutters	<i>Trachymyrmex_bugnioni</i>
Ant	Leaf cutters	<i>Trachymyrmex_cornetzi</i>
Ant	Leaf cutters	<i>Trachymyrmex_farinosus</i>
Ant	Leaf cutters	<i>Trachymyrmex_opulentus</i>
Ant	Leaf cutters	<i>Trachymyrmex_ruthae</i>
Ant	Leaf cutters	<i>Trachymyrmex_sp_01</i>
Ant	Leaf cutters	<i>Trachymyrmex_sp_04</i>
Ant	Leaf cutters	<i>Trachymyrmex_sp_05</i>
Ant	Leaf cutters	<i>Trachymyrmex_sp_06</i>
Ant	Leaf cutters	<i>Trachymyrmex_sp_07</i>
Ant	Leaf cutters	<i>Trachymyrmex_sp_08</i>
Ant	Leaf cutters	<i>Trachymyrmex_sp_09</i>
Ant	Leaf cutters	<i>Trachymyrmex_sp_11</i>
Ant	Raid hunting predators	<i>Eciton_burchelli</i>
Ant	Raid hunting predators	<i>Eciton_dulcius</i>
Ant	Raid hunting predators	<i>Eciton_rapax</i>
Ant	Raid hunting predators	<i>Labidus_coecus</i>
Ant	Raid hunting predators	<i>Labidus_mars</i>
Ant	Raid hunting predators	<i>Labidus_praedator</i>
Ant	Raid hunting predators	<i>Labidus_spininodis</i>
Ant	Raid hunting predators	<i>Leptogenys_famelica</i>
Ant	Raid hunting predators	<i>Leptogenys_gaigei</i>
Ant	Raid hunting predators	<i>Leptogenys_pusilla</i>
Ant	Raid hunting predators	<i>Leptogenys_wheeleri</i>
Ant	Raid hunting predators	<i>Neivamyrmex_adnepos</i>
Ant	Raid hunting predators	<i>Neivamyrmex_angustinodis</i>
Ant	Raid hunting predators	<i>Neivamyrmex_gibbatus</i>
Ant	Raid hunting predators	<i>Neivamyrmex_iridensceens</i>
Ant	Raid hunting predators	<i>Neivamyrmex_orthonotus</i>
Ant	Raid hunting predators	<i>Neivamyrmex_punctaticeps</i>

Major taxa	Guild	Species
Ant	Raid hunting predators	<i>Neoponera_commutata</i>
Ant	Raid hunting predators	<i>Nomamyrmex_esenbeckii</i>
Ant	Raid hunting predators	<i>Nomamyrmex_hartigi</i>
Ant	Raid hunting predators	<i>Pachycondyla_crassinoda</i>
Bird	Large carnivore (> 100g)	<i>Micrastur gilvicollis</i>
Bird	Large carnivore	<i>Micrastur ruficollis</i>
Bird	Large carnivore	<i>Strix virgata</i>
Bird	Large frugivore (> 80g)	<i>Phoenicircus carnifex</i>
Bird	Large frugivore	<i>Pteroglossus viridis</i>
Bird	Large insectivore (> 60g)	<i>Cacicus haemorrhous</i>
Bird	Large insectivore	<i>Celeus elegans</i>
Bird	Large insectivore	<i>Celeus undatus</i>
Bird	Large insectivore	<i>Dendrocolaptes certhia</i>
Bird	Large insectivore	<i>Dendrocolaptes picumnus</i>
Bird	Large insectivore	<i>Frederickena viridis</i>
Bird	Large insectivore	<i>Grallaria varia</i>
Bird	Large insectivore	<i>Hylexetastes perrotii</i>
Bird	Large insectivore	<i>Monasa atra</i>
Bird	Large insectivore	<i>Procacicus solitarius</i>
Bird	Large nectarivore (> 5g)	<i>Campylopterus largipennis</i>
Bird	Large nectarivore	<i>Florisuga mellivora</i>
Bird	Large nectarivore	<i>Heliostyris auritus</i>
Bird	Large nectarivore	<i>Phaethornis superciliosus</i>
Bird	Large omnivore	<i>Ramphastos vitellinus</i>
Bird	Medium frugivore (between 21 and 80g)	<i>Cyanoloxia rothschildii</i>
Bird	Medium insectivore (16 to 60g)	<i>Anabacerthia ruficaudata</i>
Bird	Medium insectivore	<i>Automolus infuscatus</i>
Bird	Medium insectivore	<i>Bucco tamatia</i>
Bird	Medium insectivore	<i>Campylorhamphus procurvoides</i>
Bird	Medium insectivore	<i>Certhiasomus stictolaemus</i>
Bird	Medium insectivore	<i>Conopophaga aurita</i>
Bird	Medium insectivore	<i>Cymbilainus lineatus</i>

Major taxa	Guild	Species
Bird	Medium insectivore	<i>Cyphorhinus arada</i>
Bird	Medium insectivore	<i>Deconychura longicauda</i>
Bird	Medium insectivore	<i>Dendrocincla fuliginosa</i>
Bird	Medium insectivore	<i>Dendrocincla merula</i>
Bird	Medium insectivore	<i>Formicarius colma</i>
Bird	Medium insectivore	<i>Galbula albirostris</i>
Bird	Medium insectivore	<i>Gymnopithys rufigula</i>
Bird	Medium insectivore	<i>Lanio fulvus</i>
Bird	Medium insectivore	<i>Laniocera hypopyrra</i>
Bird	Medium insectivore	<i>Malacoptila fusca</i>
Bird	Medium insectivore	<i>Microcerculus bambla</i>
Bird	Medium insectivore	<i>Myrmelastes leucostigma</i>
Bird	Medium insectivore	<i>Myrmoderus ferrugineus</i>
Bird	Medium insectivore	<i>Myrmophylax atrothorax</i>
Bird	Medium insectivore	<i>Nonnula rubecula</i>
Bird	Medium insectivore	<i>Pachyramphus marginatus</i>
Bird	Medium insectivore	<i>Percnostola rufifrons</i>
Bird	Medium insectivore	<i>Pheugopedius coraya</i>
Bird	Medium insectivore	<i>Philydor erythrocerum</i>
Bird	Medium insectivore	<i>Philydor pyrrhodes</i>
Bird	Medium insectivore	<i>Piculus flavigula</i>
Bird	Medium insectivore	<i>Pithys albifrons</i>
Bird	Medium insectivore	<i>Ramphotrigon ruficauda</i>
Bird	Medium insectivore	<i>Rhynchocyclus olivaceus</i>
Bird	Medium insectivore	<i>Rhytipterna simplex</i>
Bird	Medium insectivore	<i>Saltator grossus</i>
Bird	Medium insectivore	<i>Sclerurus caudacutus</i>
Bird	Medium insectivore	<i>Sclerurus mexicanus</i>
Bird	Medium insectivore	<i>Sclerurus rufigularis</i>
Bird	Medium insectivore	<i>Thamnomanes ardesiacus</i>
Bird	Medium insectivore	<i>Thamnophilus murinus</i>
Bird	Medium insectivore	<i>Trogon rufus</i>
Bird	Medium insectivore	<i>Turdus albicollis</i>
Bird	Medium insectivore	<i>Veniliornis cassini</i>

Major taxa	Guild	Species
Bird	Medium insectivore	<i>Willisornis poecilinotus</i>
Bird	Medium insectivore	<i>Xiphorhynchus pardalotus</i>
Bird	Medium omnivore (70 to 170g)	<i>Lipaugus vociferans</i>
Bird	Medium omnivore	<i>Momotus momota</i>
Bird	Small carnivore (≤ 60 g)	<i>Bucco capensis</i>
Bird	Small carnivore	<i>Chloroceryle aenea</i>
Bird	Small carnivore	<i>Chloroceryle inda</i>
Bird	Small carnivore	<i>Glaucidium hardyi</i>
Bird	Small frugivore (≤ 20 g)	<i>Ceratopipra erythrocephala</i>
Bird	Small frugivore	<i>Dixiphia pipra</i>
Bird	Small frugivore	<i>Lepidothrix serena</i>
Bird	Small frugivore	<i>Manacus manacus</i>
Bird	Small frugivore	<i>Mionectes oleagineus</i>
Bird	Small frugivore	<i>Neopelma chrysocephalum</i>
Bird	Small insectivore (≤ 15 g)	<i>Cercomacra tyrannina</i>
Bird	Small insectivore	<i>Corythopsis torquatus</i>
Bird	Small insectivore	<i>Epinecrophylla gutturalis</i>
Bird	Small nectarivore (< 5 g)	<i>Amazilia versicolor</i>
Bird	Small nectarivore	<i>Hylocharis sapphirina</i>
Bird	Small nectarivore	<i>Phaethornis bourcieri</i>
Bird	Small nectarivore	<i>Thalurania furcata</i>
Bird	Small omnivore (≤ 40 g)	<i>Arremon taciturnus</i>
Bird	Small omnivore	<i>Attila spadiceus</i>
Bird	Small omnivore	<i>Corapipo gutturalis</i>
Bird	Small omnivore	<i>Lanio cristatus</i>
Bird	Small omnivore	<i>Lanio surinamus</i>
Bird	Small omnivore	<i>Schiffornis turdina</i>