

Birds of the Nascentes da Serra do Cachimbo Biological Reserve, Pará, Brazil 1

Araújo-Silva, Lucas Eduardo¹, Koch, Ana Kelly²

¹ Programa de Pós-graduação em Zoologia, Universidade Federal do Pará/Museu Paraense Emílio Goeldi, Belém, PA.

² Núcleo de Pesquisa Orquidário Frederico Carlos Hoehne, Instituto de Botânica, São Paulo, SP.

Photos: Araújo-Silva, L.E. Produced by Ana Kelly Koch, using format designed by The Field Museum, Chicago USA [http://fieldmuseum.org/IDtools].

© Araújo-Silva, L.E. [araujosilvaeduardo@gmail.com] Koch, A. K. [anakbio@gmail.com] Acknowledgments: ICMBio, Campo de Provas Brigadeiro Velloso, CNPq. ad – Adult; imm – Immature. 491 version 1 09/2013



1 *Penelope superciliaris* ad
Rusty-margined Guan / jacupemba
Cracidae



2 *Penelope pileata* ad
White-crested Guan / jacupiranga
Cracidae



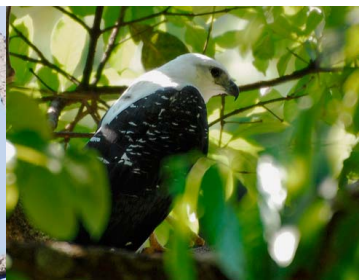
3 *Phalacrocorax brasilianus* ad
Neotropic Cormorant / biguá
Phalacrocoracidae



4 *Urubitinga urubitinga* ad
Great Black-Hawk / gavião-preto
Accipitridae



5 *Rupornis magnirostris* ad
Roadside Hawk / gavião-carijó
Accipitridae



6 *Pseudastur albicollis* ad
White Hawk / gavião-branco
Accipitridae



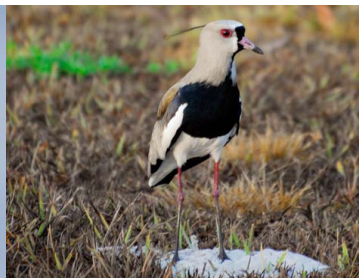
7 *Daptrius ater* ad
Black Caracara / gavião-de-anta
Falconidae



8 *Milvago chimachima* ad
Yellow-headed Caracara / carrapateiro
Falconidae



9 *Falco sparverius* ♀ ad
American Kestrel / quiriquiri
Falconidae



10 *Vanellus chilensis* ad
Southern Lapwing / quero-quero
Charadriidae



11 *Leptotila verreauxi* ad
White-tipped Dove / juriti-pupu
Columbidae



12 *Diopsittaca nobilis* ad
Red-shouldered Macaw / maracanã-pequena
Psittacidae



13 *Aratinga leucophthalma* ad
White-eyed Parakeet / periquitão-maracanã
Psittacidae



14 *Aratinga aurea* ad
Peach-fronted Parakeet / periquito-rei
Psittacidae



15 *Crotophaga ani* ad
Smooth-billed Ani / anu-preto
Cuculidae



16 *Athene cunicularia* ad
Burrowing Owl / coruja-buraqueira
Strigidae

Birds of the Nascentes da Serra do Cachimbo Biological Reserve, Pará, Brazil 2

Araújo-Silva, Lucas Eduardo¹, Koch, Ana Kelly²

¹ Programa de Pós-graduação em Zootecnia, Universidade Federal do Pará/Museu Paraense Emílio Goeldi, Belém, PA.

² Núcleo de Pesquisa Orquidário Frederico Carlos Hoehne, Instituto de Botânica, São Paulo, SP.

Photos: Araújo-Silva, L.E. Produced by Ana Kelly Koch, using format designed by The Field Museum, Chicago USA [<http://fieldmuseum.org/IDtools>].

© Araújo-Silva, L.E. [araujossilvaeduardo@gmail.com] Koch, A. K. [anakbio@gmail.com] Acknowledgments: ICMBio, Campo de Provas Brigadeiro Velloso, CNPq. ad – Adult; imm – Immature. 491 version 1 09/2013



17 *Athene cunicularia* ad
Burrowing Owl / coruja-buraqueira
Strigidae



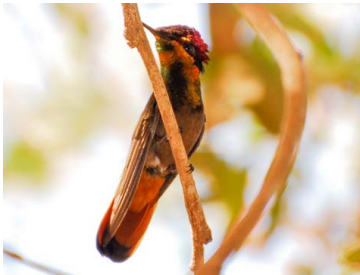
18 *Cypseloides senex* ad
Great Dusky Swift / taperuçu-velho
Apodidae



19 *Tachornis squamata* ad
Fork-tailed Palm-Swift / andorinhão-do-buriti
Apodidae



20 *Anthracothorax nigricollis* ♂ ad
Black-throated Mango / beija-flor-de-veste-preta
Trochilidae



21 *Chrysolampis mosquitus* ♂ ad
Ruby-topaz Hummingbird / beija-flor-vermelho
Trochilidae



22 *Chrysolampis mosquitus* ♀ ad
Ruby-topaz Hummingbird / beija-flor-vermelho
Trochilidae



23 *Lophornis gouldii* ♂ ad
Dot-eared Coquette / topetinho-do-brasil-central
Trochilidae



24 *Lophornis gouldii* ♂ ad
Dot-eared Coquette / topetinho-do-brasil-central
Trochilidae



25 *Lophornis gouldii* ♂ imm
Dot-eared Coquette / topetinho-do-brasil-central
Trochilidae



26 *Lophornis gouldii* ♀ ad
Dot-eared Coquette / topetinho-do-brasil-central
Trochilidae



27 *Hylocharis cyanus* ♂ ad
White-chinned Sapphire / beija-flor-roxo
Trochilidae



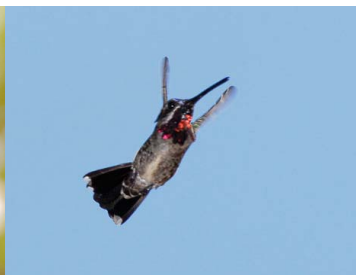
28 *Hylocharis cyanus* ♂ imm
White-chinned Sapphire / beija-flor-roxo
Trochilidae



29 *Hylocharis cyanus* ♀ ad
White-chinned Sapphire / beija-flor-roxo
Trochilidae



30 *Polytmus theresiae* ♂ ad
Green-tailed Goldenthrout / beija-flor-verde
Trochilidae



31 *Heliomaster longirostris* ♂ ad
Long-billed Starthroat / bico-reto-cinzento
Trochilidae



32 *Heliomaster longirostris* ♂ ad
Long-billed Starthroat / bico-reto-cinzento
Trochilidae

Birds of the Nascentes da Serra do Cachimbo Biological Reserve, Pará, Brazil 3

Araújo-Silva, Lucas Eduardo¹, Koch, Ana Kelly²

¹ Programa de Pós-graduação em Zoologia, Universidade Federal do Pará/Museu Paraense Emílio Goeldi, Belém, PA.

² Núcleo de Pesquisa Orquidário Frederico Carlos Hoehne, Instituto de Botânica, São Paulo, SP.

Photos: Araújo-Silva, L.E. Produced by Ana Kelly Koch, using format designed by The Field Museum, Chicago USA [<http://fieldmuseum.org/IDtools>].

© Araújo-Silva, L.E. [araujosilvaeduardo@gmail.com] Koch, A. K. [anakbio@gmail.com] Acknowledgments: ICMBio, Campo de Provas Brigadeiro Velloso, CNPq, ad – Adult; imm – Immature. 491 version 1 09/2013



33 *Chloroceryle amazona* ♂ ad
Amazon Kingfisher / martim-pescador-verde
Alcedinidae



34 *Galbula ruficauda* ♂ ad
Rufous-tailed Jacamar / ariramba-de-cauda-ruiva
Galbulidae



35 *Myiozetetes cayanensis* ad
Rusty-margined Flycatcher / bentevizinho-de-asa-ferruginea
Tyrannidae



36 *Tyrannus melancholicus* ad
Tropical Kingbird / suiriri
Tyrannidae



37 *Tyrannus savana* ad
Fork-tailed Flycatcher / tesourinha
Tyrannidae



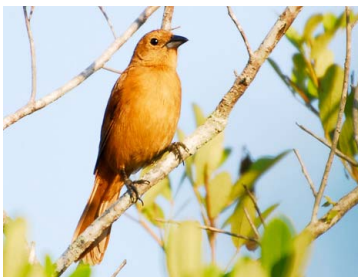
38 *Stelgidopteryx ruficollis* ad
Southern Rough-winged Swallow / andorinha-serradora
Hirundinidae



39 *Progne chalybea* ad
Gray-breasted Martin / andorinha-doméstica-grande
Hirundinidae



40 *Turdus ignobilis* ad
Black-billed Thrush / caraxué-de-bico-preto
Turdidae



41 *Tachyphonus rufus* ♀ ad
White-lined Tanager / pipira-preta
Thraupidae



42 *Tangara gyrola* ad
Bay-headed Tanager / saíra-de-cabeça-castanha
Thraupidae



43 *Tangara palmarum* ad
Palm Tanager / sanhaçu-do-coqueiro
Thraupidae



44 *Tangara cyanicollis* ad
Blue-necked Tanager / saíra-de-cabeça-azul
Thraupidae



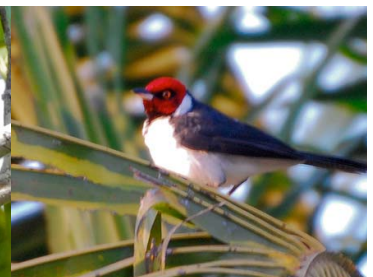
45 *Tangara cyanicollis* imm
Blue-necked Tanager / saíra-de-cabeça-azul
Thraupidae



46 *Tangara cayana* ♂ ad
Burnished-buff Tanager / saíra-amarela
Thraupidae



47 *Tangara cayana* ♀ ad
Burnished-buff Tanager / saíra-amarela
Thraupidae



48 *Paroaria gularis* ad
Red-capped Cardinal / cardeal-da-amazônia
Thraupidae

Araújo-Silva, Lucas Eduardo¹, Koch, Ana Kelly²

¹Programa de Pós-graduação em Zoologia, Universidade Federal do Pará/Museu Paraense Emílio Goeldi, Belém, PA.

²Núcleo de Pesquisa Orquidário Frederico Carlos Hoehne, Instituto de Botânica, São Paulo, SP.

Photos: Araújo-Silva, L.E. Produced by Ana Kelly Koch, using format designed by The Field Museum, Chicago USA [http://fieldmuseum.org/IDtools].

© Araújo-Silva, L.E. [araujosilvaeduardo@gmail.com] Koch, A. K. [anakbio@gmail.com] Acknowledgments: ICMBio, Campo de Provas Brigadeiro Velloso, CNPq.

ad – Adult; imm – Immature.

491 version 1 09/2013



49 *Dacnis flaviventer* ♂ ad
Yellow-bellied Dacnis / saf-amarela
Thraupidae

50 *Dacnis cayana* ♂ ad
Blue Dacnis / saf-azul
Thraupidae

51 *Cyanerpes caeruleus* ♂ ad
Purple Honeycreeper / saf-de-perna-amarela
Thraupidae

52 *Cyanerpes cyaneus* ♂ ad
Red-legged Honeycreeper / safra-beija-flor
Thraupidae

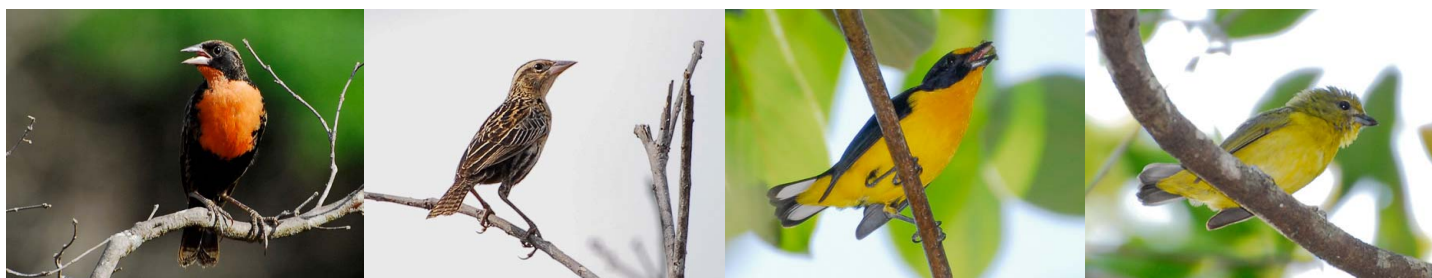


53 *Cyanerpes cyaneus* ♂ ad
Red-legged Honeycreeper / safra-beija-flor
Thraupidae

54 *Zonotrichia capensis* ad
Rufous-collared Sparrow / tico-tico
Emberizidae

55 *Volatinia jacarina* ♂ imm
Blue-black Grassquit / tiziu
Emberizidae

56 *Cacicus cela* ad
Yellow-rumped Cacique / xexéu
Icteridae



57 *Sturnella militaris* ♂ ad
Red-breasted Blackbird / polícia-inglesa-do-norte
Icteridae

58 *Sturnella militaris* ♀ ad
Red-breasted Blackbird / polícia-inglesa-do-norte
Icteridae

59 *Euphonia violacea* ♂ ad
Violaceous Euphonia / gaturamo-verdadeiro
Fringilidae

60 *Euphonia violacea* ♀ ad
Violaceous Euphonia / gaturamo-verdadeiro
Fringilidae