

BOOKLET 1

The Birds *of* Eastern Ecuador

VOLUME II: *The Lowlands*



NEW FORMAT
MP3-CD and DATA DVD

By John V. Moore, Niels Krabbe, Mitch Lysinger, Daniel F. Lane, Paul Coopmans, Jiovanny Rivadeneira, and Robert S. Ridgely, with special contributions by José Hualinga and Oscar Tapuy

VOCALIZATIONS FROM 564 SPECIES OF BIRDS FOUND IN THE
LOWLANDS OF EASTERN ECUADOR

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The Birds of Eastern Ecuador

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Introduction

This final publication by John V. Moore Nature Recordings of the bird vocalizations from the various life zones in Ecuador culminates over 15 years of work, commencing with the publication of the 80-minute cassette *Sounds of La Selva* in 1993. Since that time much has changed for the better in all aspects of birding in Ecuador. For the recordist and publisher of bird vocalizations, equipment has gone from reel to reel recorders to cassette recorders, to DAT machines, to Minidiscs, and now to many solid state recorders. Publishing medium has progressed from cassettes to CDs and now to MP3 and DVD discs and flash cards, with more advances following at a rapid pace. Many, many recordings are now available online through such sites as Cornell Laboratory of Ornithology's Macaulay Library (<http://animalbehaviorarchive.org/loginPublic.do>) and xeno-canto America (<http://www.xeno-canto.org/>). Indeed, almost 13% of the recordings presented herein are from sources other than the co-authors' personal collections. In the future, it is probable that publications of this type will be presented solely on the internet. However, for the time being, we are proud to offer this type of publication.

Recording Information

This audio publication includes sounds of nearly all the birds typically found in the Amazonian lowlands of Ecuador. Not covered are some of those species and

subspecies that are more common in other areas of Ecuador and are already included in previous publications, pertaining to other life zones in Ecuador, by John V. Moore Nature Recordings (see reverse of back cover). This publication is meant to replace and greatly expand upon the 5 cassettes currently offered for sale, which specifically cover Ecuador's eastern lowlands. These cassettes are: John V. Moore's *Sounds of La Selva, Ecuador, More Bird Vocalizations from the Lowland Rainforest*, Vol. 1, Vol. 2, and Vol. 3; and English and Parker's *Birds of Eastern Ecuador*.

The assignment of species to the different publications on Ecuadorian birds produced by John V. Moore Nature Recordings is based on our best judgment on the life zone in which they are most widespread/numerous, on the frequency with which the bird is heard in each region covered, and on facilitating the listener in comparing syntopic species on the same publication. The present publication consists of two separate discs, both with the recordings in MP3 format, and also includes an extensive booklet with the recording information for each vocalization presented. One disc can be played on MP3-compatible CD players or MP3 players and has cuts announced in English, with each track containing a single file with all vocalizations of the species in one cut. The other disc is a data DVD containing a separate file for each individual vocalization, no announcement, and the files are labeled with the scientific name of the species and the type of vocalization. Both discs also include a PDF copy of the booklet and an Excel file with the recording information, which facilitates the transfer of the data into multimedia organizing software, such as iTunes.

The goal of this publication is to achieve a high degree of completeness, including not only songs but also a wide variety of call types and even some of the more diagnostic mechanical noises (drumming, bill clapping, wing noises, etc.) as well as several examples of the same type of vocalization, in order to demonstrate the range of variation. Such completeness could be reached only by including cuts

made by a large number of recordists (sixty in all), who generously put their recordings at our disposal. We thus proudly present 2317 separate sound recordings for the 564 species that are included. We believe that all the commonly heard vocalizations are covered for most species, but do realize that such a collection can never be complete, and urge ornithologists and bird enthusiasts to continue recording bird sounds whenever they have the opportunity to do so. For some species the available sound material is still surprisingly limited, and for a few we could find none at all. Some of the species for which we could find no recordings might not give audible vocalizations (vultures, coquettes, thorn-tails), whereas others, such as Capped Heron (*Pilherodius pileatus*), Wavy-breasted Parakeet (*Pyrrhura peruviana*), Little Ground-Tyrant (*Muscisaxicola fluviatilis*), and Bare-necked Fruitcrow (*Gymnoderus foetidus*), undoubtedly do. We also could not find any recordings of the subspecies *buckleyi* of Black-crowned Tityra (*Tityra inquisitor*). Except for one species, Rufous-vented Ground-Cuckoo (*Neomorphus geoffroyi*), we have only included recordings of the subspecies occurring in lowland eastern Ecuador, and for most true songbirds (oscines) and hummingbirds, in which local dialects may occur, we have only included recordings made in eastern Ecuador or the immediate vicinity.

The Ecuadorian Amazon holds no major barriers for forest birds. The Aguarico river and especially the Napo river form the distributional boundaries for some birds of poor flight and mark the replacement of some closely related species, but the lack of subspecific differentiation across them suggests that these rivers have not functioned as lasting major barriers during recent geological times. We have identified each cut to subspecies level, but for most resident birds only one subspecies occurs in lowland eastern Ecuador. We suspect that the major exception, Long-winged Antwren (*Myrmotherula longipennis*), which has two distinct forms replacing each other across the Aguarico, is better ranked as two species, and we

have therefore presented them under different headings. Over eight species have different subspecies in the foothills and the lowlands of eastern Ecuador (vocalizations of the foothill forms are presented in Vol. 1 of this series). We suspect that at least some of these are also better ranked as two species, notably Strong-billed Woodcreeper (*Xiphocolaptes promeropirhynchus*), Blackish Antbird (*Cercomacra nigrescens*), Dusky-capped Flycatcher (*Myiarchus tuberculifer*), White-crowned Manakin (*Dixiphia pipra*), and Thrush-like Schiffornis (*Schiffornis turdina*). The Long-tailed Woodcreeper (*Deconychura longicauda*) also differs vocally between foothills and lowland Amazonia, but the foothill form remains unnamed. A special case is that of the Spot-backed Antbird (*Hylophylax naevius*), which in lowland eastern Ecuador appears to be composed of two sympatric species with different vocalizations, one occurring in flooded forest (*várzea*), the other in *terra firme* forest, the two sometimes occurring within earshot of each other. Finally, we present recordings suggesting that Great-billed Hermit (*Phaethornis malaris*) might vocalize differently north and south of the Napo.

The habitats of the Ecuadorian Amazon include forests of various types (such as *várzea* and *terra firme*), clearings, black and white water lakes and rivers, and islands. All of them are humid, except for temporary river islands, which are often so hot that they are nearly savanna-like. Within each of these habitats, a very large number of bird species occur that have coexisted for extended periods of time. Several habitats may form intricate mosaics, and in such places the number of wide-ranging resident bird species that may be found within a small area is breathtaking and unsurpassed.

For the oscine and suboscine passerines we have usually attempted to arrange each species' vocalizations in a sequence beginning with a "dawn song" as described below, but usually a territorial song, and followed by other song types (e.g., display song, flight song, etc.), territorial calls, flight calls, and other vocalizations. Thus, a species' most commonly heard vocalization may not necessarily

be the first example given. Most recordings were made under natural conditions; if not, the text specifically states so. Several recordings have been considerably edited and filtered to reduce background noise and, at times, voices of other species or poor sections. In some cuts a poorly recorded phrase has been replaced by a similar phrase from elsewhere in the same recording. Such cuts have been identified as 'edited'. Any cut with a modification of the time sequence of the vocalizations has also been identified as 'edited' or 'intervals shortened', depending on the case. For very short vocalizations, often given only once, we decided to repeat the cut and indicated this on the MP3 CD by announcing "again" before the repeated vocalization. In order to avoid abrupt unnatural changes in volume and soundscape, all cuts fade in at the beginning and out at the end. In a few cuts, a vocalization that was given at the end of the cut and was deemed important by the authors has been repeated using fade-in/out. We have also used fade-in/out within a single recording when the interval was so extended between vocalizations that the recording would be tediously long. And, lastly, on the data DVD we have used fade-in/out between repeated vocalizations where the announcement "again" has been omitted. There is no notation of these modifications in the booklet as it is evident from the recording.

The function of a bird sound is often difficult to assess without a thorough study of the species. In general, we have used the term 'song' for the more complex vocalizations that appear to have an advertising and usually also a territorial function, and the label 'call' for more simple vocalization types, some of which may also be territorial. Whenever possible we have used modifiers to describe the vocalizations. Most terms are self-explanatory and based on a subjective impression of the sound and the context in which it was given. They may be behavioral (e.g., 'countersinging pair', 'foraging call', 'call of a perched bird', 'flight call', 'bill snapping', 'wing clapping') or functional (e.g., 'territorial song', 'display song',

'alarm call', 'contact call'). Sometimes they just describe the sound structure (e.g., 'single-noted call', 'double-noted call') or the sound type (e.g., 'scold', 'drum', 'rattle'). The term 'dawn song' is used only for song types given by some species (many tyrant-flycatchers and some tanagers) at early dawn (only occasionally during the day and sometimes at dusk) and which differ from songs given at other times of the day. When this type of song is present, it is given as the first vocalization. An incomplete or less complex song is labeled 'subsong'. We have used the term 'duet' only for simultaneously singing pairs or family groups. The phrase 'countersinging' is used for the song of a bird or a pair interacting with a bird or a pair in an adjacent territory.

The listener should be aware that this publication contains a number of high frequency vocalizations, and it may be difficult for those with even moderate hearing limitations to hear the entire frequency range of these sounds. Other ('background') species heard in the recordings are verbally announced only if we felt that not doing so would cause the listener to experience real confusion as to which vocalization belongs to the principal species. In the booklet, however, we have tried to identify most of the clearly audible species vocalizing in the background. A question mark after a bird's name indicates doubts about the identification. We encourage the users to draw our attention to any potential misidentifications. Comments should be sent to John V. Moore Nature Recordings (addresses stated on the back cover).

In the list of recordings below we have included the English, scientific (including subspecies), and Spanish names. For monotypic species the scientific name in the heading consists of only two parts. If only one subspecies occurs in the area covered, the subspecies name is given in the main heading. If there is more than one subspecies in the region, we state the subspecies before each block of recordings.

The recording information of each particular cut begins with the initials of the recordist and is followed by the date, a locality code that identifies the site where the recording was made, the Province/Department/State and, when not recorded in Ecuador, the country, and lastly the altitude. Then follow the type of vocalization, species vocalizing in the background, and any studio modifications (other than noise reduction) that we made to the original recording. Finally, for some recordings, the public library catalogue number is given. The two libraries used are LNS (Macaulay Library, Cornell Lab of Ornithology) and XC (Xenocanto). Where appropriate additional information is given above or below the text for all the recordings of a species. For taxonomy, sequence, and bird names, we largely follow *The Birds of Ecuador* by Ridgely and Greenfield (2001). However, where appropriate, Spanish names were adapted to *Aves del Ecuador: Guía de Campo* (2006) by the same authors and scientific names to *A Classification of the Bird Species of South America*, which is periodically updated and published online by the South American Checklist Committee (SACC) and the American Ornithologists' Union (AOU) (Remsen *et al.* 2008: <http://www.museum.lsu.edu/~Remsen/SACCBaseline02.html>). In case of differences between the aforementioned authors or between them and del Hoyo, Elliott, and Sargatal/Christie (eds.) (1992-) *Handbook of the Birds of the World* or Schulenberg *et al.* (2007) *Birds of Peru*, regarding the taxonomic status of particular species and/or their English names, we give both in the booklet text and also in the corresponding indices.

Recordists

In alphabetic order (initials: number of recordings)*: Roger Ahlman (RA:1), Arthur A. Allen (AAA:1), Mauricio Alvarez Rebolledo (MAR:1), John Arvin (JA:2), Nick Athanas (NA:7), William Belton (WB:2), Arnold van den Berg (AvdB:1), Karl S. Berg (KSB:1), Richard O. Bierregaard (ROB:3), Peter Boesman (PB:17), David Bradley (DB:1), Guy Cox (GC:1), Greg F. Budney (GFB:5), Mauricio Cabral Periquito (MCP:2), Paul Coopmans (PC:162), L. Irby Davis (LID:1), Paul K. Donahue (PKD:3), David Edwards (DE:3), Davis W. Finch (DWF:6), John W. Fitzpatrick (JWF:1), William W. Gunn (WWG:3), A. Bennett Hennessey (ABH:10), Sebastian K. Herzog (SKH:1), Steven L. Hilty (SLH:2), Peter A. Hosner (PAH:1), Phyllis R. Isler (PRI:2), Fernando Jacobs (FJ:1), Olaf Jahn (OJ:1), Alvaro Jaramillo (AJ:1), Lou Jost (LJ:1), Niels Krabbe (NK:165), Frank R. Lambert (FRL:3), Daniel F. Lane (DFL:114), Mitch Lysinger (ML:170), Linda R. Macaulay (LRM:1), Alberto Madroño Nieto (AMN:2), Curtis A. Marantz (CAM:25), Sjoerd Mayer (SM:2), David Michael (DM:22), John V. Moore (JVM:1249), Eugene S. Morton (ESM:1), Ruth Muñiz-López (RML:2), Lelis Navarrete (LN:8), Jonas Nilsson (JN:38), Brian J. O'Shea (BJO:1), Theodore A. Parker (TAP:63), Rose Ann Rowlett (RAR:3), Alexandre Renaudier (AR:7), Jan-Hein Ribot (JHR:1), Robert S. Ridgely (RSR:152), Jiovanny Rivadeneyra (JR:5), Mark B. Robbins (MBR:6), Kenneth V. Rosenberg (KVR:2), Paul A. Schwartz (PAS:9), Robert C. Stein (RCS:1), Philip C. Stouffer (PCS:1), Joseph Tobias (JT:2), Charlie Vogt (CV:1), Bret M. Whitney (BMW:12), Kevin J. Zimmer (KJZ:5).

** Note: The number of recordings from the co-authors included here does not reflect the amount of recordings they provided for this publication. Several of the co-authors offered comprehensive collections of recordings, but due to time restraints we had to limit the use of their material.*

Recording Localities

(Coordinates are shortened as in 0245S/7830, signifying 2°45'S, 78°30'W, w=west, W=west of, Hda=Hacienda, V.=Volcán, ca.=circa)

ECUADOR: **Sucumbíos:** 1: Cuyabeno Faunistic Reserve, ca.0016S/7553, 210-345m. 2: Limoncocha, 0024S/7637, 255m. 3: 'Pañacocha', left (n) bank Río Napo, 0026S/7606, 230m. 4: 'La Selva Lodge', left (n) bank Río Napo, 0027S/7617, 220m. 5: 'Sacha Lodge', left (n) bank Río Napo, 0030S/7623, 220m. 6: Imuyacocha, 0032S/7517, 190m. 7: 'Sacha Pacha Lodge', ca.0033S/7530, 200m. 8: Lagartococha, 0036S/7514, 190m. 9: Río Aguarico between Zancudo and Lagartococha, ca.0036S/7523, 190m. 10: Island in Río Aguarico, ca.0039S/7517, 190m. **Orellana:** 11: Right (s) bank Río Napo at Pompeya, 0027S/7635, 240m. 12: Right (s) bank of Río Napo at 'Yarina Lodge', 0028S/7645, 250m. 13: Right (s) bank Río Napo opposite 'La Selva Lodge' and 'Sacha Lodge', 0030S/7616, 235m. 14: Añangu, right (s) bank Río Napo, 0030S/7624, 245m. 15: Island in Río Napo, 0031S/7623, 220m. 16: Laguna Añangu, 0031S/7626, 225-240m. 17: Río Pacuyacu, 0032S/7536, 212m. 18: 'Yuturi Lodge', right (s) bank Río Napo, 0034S/7601, 220m. 19: Zancudococha (=Laguna Iripari), 0035S/7529, 200m. 20: Payamino, 0036S/7718, 350m. 21: 'Tiputini Biodiversity Station', 0037S/7610, 235m. 22: 'Maxus' road km 20, 0034S/7631, 250m. 23: 'Maxus' road km 37, 0038S/7626, 275m. 24: 'Maxus' road km 40, 0040S/7627, 275m. 25: 'Maxus' road km 52 (Río Tiputini bridge), 0040S/7622, 240m. **Napo:** 27: Cascada de San Rafael ('Coca Falls'), 0006S/7735, 1200-1400m. 28: 'Guango Lodge', 0022S/7804, 2700m. 29: Cabañas San Isidro, 0035S/7753, 2050m. 30: V. Sumaco, 0038S/7735, 1550-1700m. 31: Sierra Azul, 0040S/7755, 2250m. 32: 3 km NNW Guagua Sumaco, 0042S/7735, 1260-1305m. 33: 'Loreto road' km 53, 0043S/7734, 1150m. 34: 'Loreto road' km 33, 0043S/7738, 1080m. 35: 'Loreto road' km 13, 0043S/7744, 1135-1350m. 36: 'Loreto road' km 10, 0043S/7745, 1300m. 37: 'Loreto road' km 5, 0043S/7746, 1250-1275m. 38: 'Loreto

road' km 3, 0043S/7746, 1200m. **39:** Narupa, 0043S/7747, 1200m. **40:** Between Mushullacta and Napo-Galeras NP, 0050S/7734, 1175m **41:** 'Yachana Lodge', left (n) bank Río Napo, 0052S/7714, 300m. **42:** 17 km NE Archidona, 0052S/7743, 750m. **43:** Archidona, 0055S/7748, 600m. **44:** 2-3 km W Archidona on Inquillaqui road, 0055S/7750, 560-600m. **45:** Between Tena and Archidona, 0056S/7749, 535m. **46:** El Para, 0057S/7743, 750m. **47:** Tena, 0059S/7749, 500m. **48:** Between Puerto Napo and Misahualli, 0102S/7744, 500m. **49:** 1 km S Puerto Napo, 0103S/7747, 440m. **50:** 'Jatun Sacha Biological Station', right (s) bank Río Napo, 0104S/7736, 345-450m. **51:** 'Guaponi (Gareno) Lodge', ca.0105S/7732, 400-480m. **52:** Campococha area, 0107S/7733, 400-600m. **Pastaza:** **53:** Shiripuno, Huaorani reserve, on border of Orellana province, 0106S/7644, 240m. **54:** 5-7 km N Canelos, 0132S/7745, 600-700m. **55:** Canelos, 0135S/7745, 500m. **56:** Isla Sharamentsa, 0229S/7700, 200m. **57:** Kapawi area, 0230S/7650, 210m. **Morona-Santiago:** **58:** Taisha, 0223S/7730, 450m. **59:** West slope of Cordillera de Cutucú, 0226S/7803, 1250-1700m. **60:** Unnsuants area, east slope of Cordillera de Cutucú, 0233S/7754, 530-1100m. **61:** Miazal, 0237S/7747, 450m. **62:** Santiago, 0303S/7801, 300m. **Zamora-Chinchipe:** **63:** Chinapinza, 0400S/7834, 1700m. **64:** Río Bombuscaro, 0407S/7858, 1000-1020m. **65:** Miazí, Nangaritz Valley, 0419S/7839, 900m. **66:** Between Palanda and Zumba, 0444S/7907, 1150m. **67:** Between Zumba and El Chorro, 0453S/7907, 670-1000m. **68:** Chito/La Balsa roadfork SSE Zumba, 0456S/7906, 1150m. **Esmeraldas:** **69:** Humedal de Yalare, 0105N/7850, 20m. **70:** Playa de Oro, 0052N/7844, 150m. **71:** Canandé, 0032N/7913, 350m. **Imbabura:** **73:** Laguna San Pablo, 0011N/7815, 2660m. **Pichincha:** **74:** 'Hda Francisco Rodríguez', ca.15 km NW San Miguel de los Bancos, 0015N/7900, 800m. **75:** 'Bellavista Cloud Forest Lodge', Tandayapa Ridge, 0001N/7841, 2150-2250m. **76:** Turnoff to Mindo from Nanegalito-San Miguel de los Bancos road, 0002S/7845, 1700m. **77:** Above Mindo, 0002S/7846, 1370-1450m. **Manabí:** **79:** Tito Santos, 0009S/8012, 150m. **80:** Chone lakes, 0042S/8012, 20m. **Guayas:** **81:** Cerro Blanco, 0209S/8003, 250-300m. **82:** Laguna de Canclón, Churute,

0224S/7938, 10m. **El Oro: 83:** 'Buenaventura' reserve 9 km W Piñas, 0339S/7945, 500-1000m. **Loja: 84:** 2 km E Macará, 0423S/7953, 575m.

CANADA: **Manitoba: 85:** Fort Churchill; Landing lake road, 5843N/9403, 13m. **British Columbia: 86:** Lac la Hache, 111 mile Creek area, ca.5148N/12129, 800m.

USA: **Alaska: 87:** 168 km W Paxson on Denali Hghw; BLM campground, ca.6322N/14822, 700m. **New York: 88:** Top of Hammond Hill, Star Stanton Road., Tompkins county, 4226N/7617, 600m. **New Jersey: 89:** Pequonnok Watershed Area, Passaic County, 4105N/7427, ca.300m. **California: 90:** 1 km SE Cromberg, Cogswell Ravine, 3951N/12041, 1350m. **Louisiana: 91:** 'Sherburne Wildlife Management Area', W Feliciana Parish, 3025N/9142, 10m. **Florida: 92:** Eagle's Nest Pond, E Flamingo, Everglades NP, 2508N/8059, 0m.

BELIZE: **93:** Gallon Jug, 'Chan Chich Lodge', 1725N/8900, 200m.

CUBA: **94:** Zapata Swamp, Zapata, Matanzas, 2224N/8141, 5m.

COSTA RICA: **San José: 95:** 'Alexander Skutch's farm', ca.0920N/8344, 1000m.

PANAMA: **Colon: 95x:** Gamboa, 0907N/7942, 55m.

VENEZUELA: **Carabobo: 96:** San Pablo marsh, 1031N/6822, 0m. **Monagas: 97:** Caño Colorado, 0955N/6255, 0-20m. **Cojedes: 98:** 5.5 road km towards Fundo Quintinero, Hato Piñero, 0851N/6807, 80m. **Lara: 99:** Yacambú NP, 0942-43N/6932-35, 1085-1300m. **Barinas: 100:** Barinas City, Río Bocone, 0838N/7013, 200m. **101:** Isla Ruende, Hato Corozal, ca.0759N/6746, 100m. **Apure: 102:** 'Hato Cedral', 0723N/6721, 90m. **Bolívar: 103:** Río Grande, Sierra de Imataca, 0807N/6140, 250m. **104:** Río Grande area, 0803N/6140, 250m. **105:** Río Grande, El Palmar area, ca.0758N/6153, 250m. **106:** Lower Río Caura area, 0715N/6500, 50-100m. **107:** 4 km from Caño La Urbana (not located), Río Caura. **108:** San Miguel de Betania, 0618N/6118, 180m. **109:** Km 85 area, 0612N/6123, 100-200m. **110:** 67 km S El Dorado, 0611N/6130, 125m. **111:** Las Claritas-Puerto Aimara road ('Capuchinbird Road'), 5 km W San Isidro, Sifontes county,

0609N/6128, 150m. **112:** Lower Escalera, 0600N/6122, 700m. **Amazonas: 113:** 'Junglaven Jungle Camp', 0502N/6621, 150m. **114:** Near Isla Cigarron, San Carlos de Rio Negro, 0156N/6703, 100m.

GUYANA: **115:** Just upstream from Karanambu, right (e) bank Rupununi river, N Rupununi Distr., 0345N/5918, 91m. **116:** Nappi Village (Mapaima Creek), w Kanuku mts, Rupununi, 0325N/5934, 100m. **117:** Banks of Kuyuwini river, 0203N/5903, 240m.

SURINAM: **118:** Lelydorp, 0542N/5514, 15m.

FRENCH GUIANA: **119:** Awala-Yalimapo, 0545N/5356, 1m. **120:** Sinnamary, 0522N/5258, 5m. **121:** Saül, 0300N/5312, 230m.

COLOMBIA: **Caquetá: 123:** Finca Andalucía, PN Natural Cordillera Los Picachos, ca.0305N/7501, 1400m. **Amazonas: 124:** Isla Mocagua, 0351S/7014, 85m.

BRAZIL: **Roraima: 125:** Viruá NP, 0142N/6109, 60m. **Amazonas: 126:** São Gabriel da Cachoeira, right (s) bank Rio Negro, 0008S/6707, 70m. **127:** Tapajós tracks, São Gabriel da Cachoeira, 0007N/6705, 120m. **128:** Tapajós road, Municipio de São Gabriel da Cachoeira, 0010S/6701, 90-100m. **129:** Balbina Dam, N Manaus, 0159S/5930, 100m. **130:** 80 (road?) km N Manaus, 0230S/6000, 100m. **131:** 14 km N Manaus, 0235S/6007, 60m. **132:** 25 km N Manaus, 0249S/6005, 60m. **133:** 10 km N Manaus, 0256S/6000, 60m. **134:** Reserva Florestal 'Adolpho Ducke', 15 km NE Manaus, 0300S/5956, 100m. **135:** Fazenda São Francisco, 'Terra Verde' lodge and to the nw, Municipio Iranduba, 0306S/6026, 15m. **136:** 30 km SSW Manaus, right (s) bank Rio Amazonas, 0321S/6007, 22m. **137:** Ca.8 km ENE Careiro do Castanho, Fazenda Toshiba, 0348S/6017, 20m. **138:** 'Palmar Lodge', Rio Javari, 0418S/7018, 80m. **139:** Projeto de Assentimento Puxurizal, 0428S/5933, 23m. **140:** 13 km S Benjamin Constant, 0430S/7001, 105m. **140x:** Rio Mapiá, Borba county, 0437S/5926, 25m. **Pará: 141:** Floresta Nacional de Caxiuanã, 'Estação Científica

Ferreira Penna', Melgaço county, 0144S/5127, 30m. **142:** Floresta Nacional de Tapajós, BR-163 Rodovia Santarém-Cuiabá, km 83, 0303S/5456, 100m. **143:** Floresta Nacional de Carajás, left (w) bank of Rio Paraubebas, opposite Paraubebas, 0604S/4955, 155m. **144:** Aguas Claras area, Serra dos Carajás, 0609-11S/5021, 200-650m. **Pernambuco:** **145:** Praia do Gamela, Sirinhaém, 0837S/3502, 0m. **Mato Grosso:** **146:** 30 km NNE Alta Floresta, 'Floresta Amazonica Hotel' ('Rio Cristalino Jungle Lodge'), 0935S/5555, 245-315m. **147:** Right (s) bank Rio Teles Pires, 0938S/5556, 235m. **Rondonia:** **148:** Cachoeira Nazaré, left (w) bank rio Jiparaná, 1054S/6158, 165m. **Mato Grosso do Sul:** **149:** 'Pousada Caiman', 1957S/5618, 110m. **Rio de Janeiro:** **150:** 'Hotel Donati', Itatiaia NP, 2227S/4436, ca.950m. **Paraná:** **151:** Fazenda San Francisco, Lagoinhas, Tijucas do Sul, 2557S/4908, 920m. **Rio Grande do Sul:** **152:** Cambará do Sul, ca.2903S/5008, 957m. **153:** Quarl, Fazenda São Roberto, 3025S/5552, 200m. **154:** West shore of Lagoa do Peixe, near Tarares, on Mostardas Peninsula, 3107S/5051, 1m. **155:** Vale do Canal São Gonçalo - Pelotas, 3148S/5221, 0m.

PERU: **Loreto:** **156:** Penacocha, Río Napo, not located. **157:** Libertad, right (s) bank of Río Napo, 0300S/7320, 105m. **158:** Isla Ronsoco, Río Napo, 0300S/7320, 120m. **159:** Isla Llachapa, left (n) bank Río Napo, 0306S/7255, 110m. **160:** Río Sucusari ('ACEER', 'Explornapo'), left (n) bank of Río Napo near mouth, 0315S/7254-55, 90-120m. **161:** Isla Tamanco, Río Napo, 0319S/7300, 105m. **162:** 'Sabalillo Biological Station', Río Apayacu, left (n) bank of the Amazon, 0322S/7217, ca.100m. **163:** Isla Yanamono ('Explorama Lodge'), right (s) bank of Río Napo at mouth, 0323-27S/7245-51, 100m. **164:** Between Iquitos and mouth of Río Napo, ca.0336S/7309, 100m. **165:** Iquitos, 0345S/7315, 106m. **166:** 'Allpahuayo' reserve SSW Iquitos, 0357S/7327, 200m (?=0350S/7315, 100m). **167:** Right (w) bank Río Morona, ca.54 km NNW mouth of river, 0417S/7714, 140m. **168:** 'Tahuayo Lodge', ca. 0423S/7307, 105m. **169:** 'Amazon Yarapa River Lodge', lower Río Yarapa, 0429S/7323, 105m. **170:** 'Estación Biológica Río Samiria', Pithecia county, right (s)

bank Río Marañón, 0442S/7413, 150m. **171:** Island in Río Marañón at mouth of Río Morona, 0445S/7704, ca.120m(150m?). **172:** 'Yavari Camp 3', ca.30 km ESE mouth of Río Yavari Mirim, 0430S/7154, 90m. **173:** 'Yavari Camp 2', ca.80km ESE mouth of Río Yavari Mirim, 0454S/7226, 100m. **174:** 'Yavari Camp 1' ca.30 km NE Colonia Angamos, 0503S/7244, ca.120m. **175:** Near Jeberos, 0517S/7617, 385m. **176:** 3 km SE Jeberos, 0519S/7617, ca.165m. **177:** 'Cushabatay Camp 1', ca.83km WNW Contanama, 0709S/7544, ca.200m. **178:** 'Cushabatay Camp 2', ca.79 km WNW Contanama, 0708S/7541, 350-600m. **179:** Río Cushabatay, 50 km WNW Contanama, 0717S/7528, 160m. **180:** Río Ucayali, 20 km S Contanama, 0730S/7501, 145m. **181:** 'Pauya Camp 4', ca.85km SE Juanjui, 0734S/7555, ca.1100m. **182:** 'Pauya Camp 2', ca.85 km SE Juanjui, 0735S/7556, ca.425m. **Loreto/Ucayali:** **183:** Lake Yarinacocha, 10 km N Pucallpa, 0818S/7434, 150m. **184:** Río Ucayali, ca.60km N Pucallpa, 0757S/7440, ca.150m. **Amazonas:** **185:** Huampami on Río Cenepa, 0427S/7810, 250m. **187:** 14 km NNE Bagua, 0532S/7828, ca.1200m. **San Martín:** **188:** Aguas Verdes, ca.33 km NE Florida, 0541S/7738, ca.1100-1200m. **189:** Posic, ca.15 km N Rioja, 0600S/7711, 850m. **190:** Morro de Calzada, ca.15 km E Rioja, 0602S/7703, 900-1450m. **191:** N Tarapoto tunnel, 0625S/7619, 650m. **192:** Upaquihua, ca.27 km S Tarapoto, 0644S/7623, ca.320m. **Huánuco:** **193:** 1 km W Tingo Maria, 0918S/7601, 1150m. **Madre de Dios:** **194:** Noaya, 1107S/6934, ca.250m. **195:** Cocha Cashu, Manu NP, 1153S/7125, 330-380m. **196:** 22 km NE Puerto Maldonado, 1230S/6900, 210m. **197:** Río Madre de Dios, 15 km E Puerto Maldonado, 1235S/6904, 200m. **198:** Ca.13 km SW Puerto Maldonado, 1239S/6918, 215m. **199:** 'Pantiacolla Lodge', Manu, 1239S/7114, 450-600m. **200:** Pampas del Heath, 1241S/6848, ca.200m. **201:** 'Explorer's Inn', 1250S/6918, 200m. **202:** 'Amazonia Lodge', Manu, 1252S/7123, ca.500m. **Arequipa:** **203:** Lluta Valley, Mollendo, 1709S/7148, 20m **Cuzco:** **204:** Chontachaca-Patria area, 1300S/7125, ca.750-800m. **Puno:** **205:** Ca.25 km NE San Juan de Oro, 1406S/6901, ca.900m.

BOLIVIA: **Pando: 206:** Frederico Román county, *ca.*1005S/6537, 140m. **207:** N Filadelfia, 1 km S Río Tahuamanu, 1113S/6841, 250m. **La Paz: 208:** Puerto Heath, Madidi NP, 1230S/6840, 185m. **209:** Serranía del Tigre, Madidi NP, 1336S/6838, 700m. **210:** Río San Antonio, 1339S/6827, 300m. **211:** Charazani, Provincia Batista Sauvetra-Cerro Asunta Pata, 1503S/6829, 1300m. **212:** Serranía Chuchilla, Pilon Lajas Biosphere Reserve, 1516S/6708, 780-900m. **213:** 20 km N via river (Río Beni) from Puerto Linares, 1519S/6730, 600m. **Beni: 214:** Hamburgo, Riberalta, 1101S/6606, 135m. **215:** Río Negro 20 km E Río Beni, 1345S/6717, 219m. **216:** Santa Rosa, 1405S/6649, 150m. **217:** 8 km S Trinidad, 1454S/6452, 155m. **218:** Serranía Pilon, Pilon Lajas Biosphere Reserve, 1507S/6708, 350-1000m. **219:** Logging road near Yucumo, Serranía Pilon, Pilon Lajas Biosphere Reserve, 1510S/6655, 550m. **Santa Cruz: 220:** 'Flor de Oro' tourist lodge, Noel Kempff Mercado NP, 1333S/6101, 200m. **221:** 'Campamento Los Fierros', Noel Kempff Mercado NP, 1433S/6056, 205m. **222:** Isla Verde, 1725S/6214, 270m. **223:** 'Hotel Flora y Fauna', Buena Vista, 1730S/6339, 440m. **224:** 'Jardín Botánico', *ca.*10 km E Santa Cruz city, 1746S/6304, *ca.*385m.

PARAGUAY: **Itapúa: 225:** PN San Rafael, *ca.*2633S/5547, 150m.

ARGENTINA: **Jujuy: 226:** Aguas Negras, PN Calilegua, 2342S/6450, 600m. **Salta: 227:** PN El Rey, 2442S/6438, 925m. **228:** 5 km NE Joaquin V. Gonzalez, 2503S/6409, 400m.

Recordings

DISC #1

Track#. Common Name (*Scientific Name*) Spanish Name / RECORDIST, Date, Locality, Elevation, Description

1. **Great Tinamou** (*Tinamus major peruvianus*) Tinamú Grande
 - 1) JVM Oct-96, 57, Pastaza, 210m; song; intervals shortened
 - 2) NK Jan-92, 4, Sucumbíos, 220m; song
2. **White-throated Tinamou** (*Tinamus guttatus*) Tinamú Goliblanco
 - 1) NK Nov-94, 23, Orellana, 275m; song, with Black-faced Antthrush and others; interval halved
 - 2) PC Jan-95, 7, Sucumbíos, 200m; song; 2nd interval shortened
3. **Cinereous Tinamou** (*Crypturellus cinereus*) Tinamú Cinéreo
 - 1) JVM Nov-92, 4, Sucumbíos, 220m; song; edited
 - 2) JVM Sep-91, 4, Sucumbíos, 220m; song
 - 3) JVM Mar-94, 5, Sucumbíos, 220m; songs of 2 birds (duet?)
4. **Little Tinamou** (*Crypturellus soui nigriceps*) Tinamú Chico
 - 1) DM Jan-91, 4, Sucumbíos, 220m; song, with Blue-headed Parrot
 - 2) NK Dec-90, 49, Napo, 440m; songs of 2 birds (duet?)
 - 3) DM Jan-91, 4, Sucumbíos, 220m; call; intervals shortened
5. **Undulated Tinamou** (*Crypturellus undulatus yapura*) Tinamú Ondulado
 - 1) JVM Mar-93, 4, Sucumbíos, 220m; songs of 2 countersinging birds
 - 2) JVM Nov-92, 4, Sucumbíos, 220m; song, with oropendola
6. **Variegated Tinamou** (*Crypturellus variegatus*) Tinamú Abigarrado
 - 1) JVM Nov-93, 5, Sucumbíos, 220m; song
 - 2) JVM May-05, 16, Orellana, 230m; song at dawn
7. **Bartlett's Tinamou** (*Crypturellus bartletti*) Tinamú de Bartlett
 - 1) PC Sep-93, 4, Sucumbíos, 220m; song
 - 2) JVM Mar-94, 4, Sucumbíos, 220m; song
 - 3) JVM May-96, 21, Orellana, 235m; calls of 2 birds
8. **Least Grebe** (*Tachybaptus dominicus brachyrhynchus*) Zambullidor Menor
 - 1) PB May-93, 99 Lara, Venezuela, 1300m; song
 - 2) PB Jul-96, 96 Carabobo, Venezuela, 0m; call, with Horned Screamer and others
 - 3) DFL Jun-07, 224, Santa Cruz, Bolivia, ca.385m; calls

9. **Anhinga** (*Anhinga anhinga anhinga*) Aninga
 - 1) JVM Mar-03, **80**, Manabí, 20m; call; repeated
 - 2) JVM Dec-95, **18**, Orellana, 225m; call
10. **Horned Screamer** (*Anhima cornuta*) Gritador Unicornio
 - 1) JVM Aug-92, **6**, Sucumbios, 190m; song
 - 2) JVM Oct-96, **57**, Pastaza, 210m; call
 - 3) JVM Mar-94, **4**, Sucumbios, 220m; calls
 - 4) JVM Aug-92, **6**, Sucumbios, 190m; calls after playback, with Black-capped Donacobius and Wattled Jacana
11. **Orinoco Goose** (*Neochen jubata*) Ganso del Orinoco
 - 1) JVM Oct-96, **57**, Pastaza, 210m; calls of agitated adults with young
 - 2) PC Jan-05, **102**, Apure, Venezuela, 90m; flight calls of a pair, with unidentified
 - 3) JVM Oct-96, **57**, Pastaza, 210m; flight calls of a female; edited
12. **Muscovy Duck** (*Cairina moschata*) Pato Real
 - 1) PAS May-70, **loc?**, Venezuela; calls of a flock (LNS 59426)
 - 2) PAS May-70, **loc?**, Venezuela; calls of a flock, with unidentified (LNS 59426)
13. **Masked Duck** (*Nomonyx dominicus*) Pato Enmascarado

ESM Mar-78, **94**, Matanzas, Cuba, 5m; call; edited (LNS 34573)
14. **Least Bittern** (*Ixobrychus exilis limoncochae*) Mirasol Menor
 - 1) RSR Aug-86, **2**, Sucumbios, 255m; call; edited
 - 2) JVM Nov-03, **16**, Orellana, 225m; call after playback
15. **Zigzag Heron** (*Zebrilus undulatus*) Garcilla Cebra
 - 1) JVM Sep-91, **4**, Sucumbios, 220m; song, with Hoatzin
 - 2) PC Mar-91, **6**, Sucumbios, 190m; song; edited
 - 3) JN Apr-03, **5**, Sucumbios, 220m; song and calls after playback, with Blue-crowned Motmot
 - 4) NK Jan-96, **5**, Sucumbios, 220m; calls after playback, with Tawny-bellied Screech-Owl
16. **Rufescent Tiger-Heron** (*Tigrisoma lineatum lineatum*) Garza Tigre Castaña
 - 1) JVM Oct-91, **4**, Sucumbios, 220m; song
 - 2) JVM Nov-93, **4**, Sucumbios, 220m; song; intervals shortened
 - 3) JVM Nov-93, **5**, Sucumbios, 220m; song
 - 4) JVM May-95, **18**, Orellana, 220m; song
 - 5) JVM Nov-94, **5**, Sucumbios, 220m; song, with Limpkin
 - 6) RSR Nov-95, **25**, Orellana, 240m; calls at dusk

- 7) JVM Oct-91, 4, Sucumbíos, 220m; call
- 8) JVM Dec-95, 18, Orellana, 220m; calls; edited
- 9) JVM Mar-93, 4, Sucumbíos, 220m; calls; edited
17. **Striated Heron** (*Butorides striata striata*) Garcilla Estriada
- 1) JVM May-95, 5, Sucumbíos, 220m; call; edited
- 2) JVM May-95, 18, Orellana, 220m; calls; edited
- 3) JVM May-95, 18, Orellana, 220m; flight calls, with Moustached Antwren; edited
18. **Agami Heron** (*Agamia agami*) Garza Agamí
- JVM Mar-94, 5, Sucumbíos, 220m; calls
19. **Boat-billed Heron** (*Cochlearius cochlearius cochlearius*) Garza Cucharón
- 1) JVM Nov-03, 16, Orellana, 225m; disturbance calls by day at colony; edited
- 2) JVM Nov-03, 16, Orellana, 225m; disturbance calls by day at colony
20. **Green Ibis** (*Mesembrinibis cayennensis*) Ibis Verde
- 1) JVM Mar-94, 5, Sucumbíos, 220m; flight calls, with Spot-breasted Woodpecker
- 2) JVM Mar-94, 5, Sucumbíos, 220m; calls from perch at dusk, with Zigzag Heron
21. **Roseate Spoonbill** (*Ajaia ajaja*) Espátula Rosada
- PAS May-64, 101, Barinas, Venezuela, 100m; calls of adults, with Hoatzin; edited (LNS 58921)
- Note: Genus synonymized with Platalea by some authors*
22. **Wood Stork** (*Mycteria americana*) Cigueña Americana
- 1) TAP Jun-90, 222, Santa Cruz, Bolivia, 270m; calls of adults (LNS 52451)
- 2) TAP Jun-90, 222, Santa Cruz, Bolivia, 270m; calls, wing noise, and flight calls (LNS 52451)
- 3) TAP Jun-90, 222, Santa Cruz, Bolivia, 270m; wing noise and flight calls (LNS 52451)
23. **Black Vulture** (*Coragyps atratus*) Gallinazo Negro
- 1) WWG Mar-70, 92, Florida, USA, 0m; calls of adults (LNS 67867)
- 2) WWG Mar-70, 92, Florida, USA, 0m; calls and chatter of adults; edited (LNS 67867)
- 3) WWG Mar-70, 92, Florida, USA, 0m; wing noise of adults (LNS 67867)
24. **Osprey** (*Pandion haliaetus carolinensis*) Aguila Pescadora
- ML Nov-96, 31, Napo, 2250m; flight call
25. **Gray-headed Kite** (*Leptodon cayanensis cayanensis*) Elanio Cabecigris
- 1) PC Feb-94, 74, Pichincha, 800m; song from perch, with Chestnut-backed Antbird, Gray-and-gold Tanager, and others
- 2) RSR Mar-91, 8, Sucumbíos, 190m; calls

- 3) PC Feb-94, 74, Pichincha, 800m; call, with Chestnut-backed Antbird
26. **Hook-billed Kite** (*Chondrohierax uncinatus uncinatus*) Elanio Piquiganchudo
JVM May-95, 18, Orellana, 220m; call
27. **Swallow-tailed Kite** (*Elanoides forficatus* cf. *yetapa*) Elanio Tijereta
1) ML May-98, 76, Pichincha, 1700m; flight calls
2) ML May-98, 75, Pichincha, 2150m; flight calls; intervals shortened
3) PC Nov-95, 34, Napo, 1080m; flight calls
28. **Pearl Kite** (*Gampsonyx swainsonii swainsonii*) Elanio Perla
1) MCP Sep-06, 145, Pernambuco, Brazil, 0m; song of a perched bird (XC 7499)
2) BMW Dec-87, 228, Salta, Argentina, 400m; calls of adult near and begging calls of juvenile in the nest, with unidentified tyrant
3) MCP Sep-06, 145, Pernambuco, Brazil, 0m; calls in flight (XC 7498)
29. **Snail Kite** (*Rostrhamus sociabilis sociabilis*) Elanio Caracolero
1) JVM Mar-03, 80, Manabí, 20m; call of a perched bird; interval between 1st and 2nd call sequence shortened
2) DFL Mar-06, 149, Mato Grosso do Sul, Brazil, 110m; calls of several birds at a roost
3) JVM Mar-03, 80, Manabí, 20m; flight call; repeated
30. **Slender-billed Kite** (*Rostrhamus hamatus*) Elanio Piquigarfio
1) LJ ca.1995, 5, Sucumbios, 220m; calls of 2 birds, with Red Howler Monkey
2) RSR Jan-95, 23, Orellana, 275m; display calls of 3 soaring birds
31. **Double-toothed Kite** (*Harpagus bidentatus bidentatus*) Elanio Bidentado
1) JVM May-95, 5, Sucumbios, 220m; call
2) JVM Sep-01, 4, Sucumbios, 220m; calls, with Rusty-belted Tapaculo, Black-faced Antthrush, and Purple-throated Cotinga; intervals shortened
3) JVM Sep-01, 4, Sucumbios, 220m; calls of a pair near nest, with Black-faced Antthrush, Rusty-belted Tapaculo, Slate-colored Grosbeak, and others
4) ML Nov-00, 27, Napo, 1200m; calls of a pair soaring
5) PC Nov-88, 4, Sucumbios, 220m; begging calls of a juvenile
32. **Plumbeous Kite** (*Ictinia plumbea*) Elanio Plomizo
ML Dec-98, 81, Guayas, 300m; call
33. **Mississippi Kite** (*Ictinia mississippiensis*) Elanio de Mississippi
DFL May-97, 91, Louisiana, USA, 10m; calls, with Swainson's Warbler (*Limnothlypis swainsonii*) and Kentucky Warbler (*Oporornis formosus*)

34. **Tiny Hawk** (*Accipiter superciliosus superciliosus*) Azor Chico
 1) PC Aug-01, 126, Amazonas, Brazil, 70m; interaction calls of a pair
 2) PC Aug-01, 126, Amazonas, Brazil, 70m; interaction calls of a pair after playback, with unidentified hummingbird
35. **Bicolored Hawk** (*Accipiter bicolor bicolor*) Azor Bicolor
 1) OJ Sep-97, 70, Esmeraldas, 150m; territorial song from perch
 2) ML Nov-96, 77, Pichincha, 1370m; calls of 2 birds (in dispute?), with Club-winged Manakin
 3) ML Nov-96, 77, Pichincha, 1370m; calls of 2 birds after playback, with Club-winged Manakin
36. **Gray-bellied Hawk** (*Accipiter poliogaster*) Azor Ventrigris
 RAR Jan-00, 21, Orellana, 235m; call of a perched bird, with Lawrence's Thrush and others; natural interval of 45 s shortened
37. **Crane Hawk** (*Geranospiza caerulescens caerulescens*) Gavilán Zancón
 JVM Nov-93, 5, Sucumbios, 220m; call, with Plumbeous Pigeon
38. **Slate-colored Hawk** (*Leucopternis schistaceus*) Gavilán Pizarroso
 1) JVM May-95, 18, Orellana, 220m; song; interval shortened
 2) NK Sep-92, 13, Orellana, 235m; song
 3) JVM May-95, 18, Orellana, 220m; calls; intervals halved
 4) JVM Dec-95, 18, Orellana, 220m; calls, with Ruddy Pigeon; interval halved
39. **Black-faced Hawk** (*Leucopternis melanops*) Gavilán Carinegro
 1) RSR Jul-94, 25, Orellana, 240m; calls of a displaying male, with Yellow-rumped Cacique and others
 2) DM Nov-92, 7, Sucumbios, 200m; flight calls of one of a pair
40. **White Hawk** (*Leucopternis albigollis albigollis*) Gavilán Blanco
 1) JVM Nov-03, 51, Napo, 480m; calls of a pair near nest; edited
 2) JVM Nov-03, 51, Napo, 480m; flight calls of one of a pair, with Violaceous Trogon and others; edited
41. **Great Black-Hawk** (*Buteogallus urubitinga urubitinga*) Gavilán Negro Mayor
 1) JVM Oct-96, 57, Pastaza, 210m; call of a perched bird; intervals shortened by 75%
 2) ML Nov-97, 83, El Oro, 600m; song?, with domestic chicken
42. **Black-collared Hawk** (*Busarellus nigricollis nigricollis*) Gavilán de Ciénaga
 1) DM Jan-89, 164, Loreto, Peru, 100m; calls, with Buff-breasted Wren
 2) PC Aug-01, 125, Roraima, Brazil, 60m; calls and interaction calls of 2 birds, with Scaled Pigeon and others; intervals halved
 3) ML Oct-08, 149, Mato Grosso do Sul, Brazil, 110m; calls, with Crested Oropendola and Green Ibis; edited

43. **Roadside Hawk** (*Buteo magnirostris magnirostris*) Gavilán Campestre
- 1) NK May-92, **36**, Napo, 1300m; song of a perched bird
 - 2) NK Sep-90, **63**, Zamora-Chinchipec, 1700m; calls and song of a pair in nuptial flight
 - 3) JVM Jan-04, **36**, Napo, 1300m; calls and song of 2 soaring birds
 - 4) JVM Jan-97, **164**, Loreto, Peru, 100m; calls, with Yellow-rumped Cacique and others
 - 5) JN Jul-02, **28**, Napo, 2700m; begging calls of a juvenile
44. **Short-tailed Hawk** (*Buteo brachyurus brachyurus*) Gavilán Colicorto
PC Aug-95, **4**, Sucumbios, 220m; calls of a soaring bird
45. **Zone-tailed Hawk** (*Buteo albonotatus*) Gavilán Colifajeado
- 1) LN Apr-99, **84**, Loja, 575m; flight calls
 - 2) JVM May-02, **84**, Loja, 575m; flight calls, with (?) Short-tailed Hawk
46. **Crested Eagle** (*Morphnus guianensis*) Aguila Crestada
- 1) JVM Aug-91, **4**, Sucumbios, 220m; flight calls, with Spix's Guan
 - 2) JVM May-95, **5**, Sucumbios, 220m; (flight?) calls, with Rusty-belted Tapaculo; edited
47. **Harpy Eagle** (*Harpia harpyja*) Aguila Harpía
- 1) LID Mar-61, zoo, Chiapas, Mexico; calls of a captive pair; edited (LNS 4348)
 - 2) ABH Aug-04, **209**, La Paz, Bolivia, 700m; calls of an adult after playback (LNS 126906)
 - 3) RML Jan-05, **1**, Sucumbios, 210m; calls of an incubating adult female as male brings food to the nest
 - 4) RML Jan-05, **1**, Sucumbios, 210m; calls of a 14-month old juvenile female as male brings food to the nest
48. **Black-and-white Hawk-Eagle** (*Spizastur melanoleucus*) Aguila Azor Blanquenegro
PKD Jan-87, zoo, Lima, Peru; calls (LNS 82253)
49. **Black Hawk-Eagle** (*Spizaetus tyrannus serus*) Aguila Azor Negro
- 1) DM Jan-97, **57**, Pastaza, 210m; flight calls
 - 2) JVM Sep-98, **83**, El Oro, 600m; flight calls; edited
 - 3) PC Dec-96, **33**, Napo, 1150m; song of a soaring bird
 - 4) NK Jan-02, **60**, Morona-Santiago, 650m; calls of a perched subadult, with Gray Antbird and White-breasted Wood-Wren; edited
50. **Ornate Hawk-Eagle** (*Spizaetus ornatus ornatus*) Aguila Azor Adornado
- 1) JVM Nov-94, **5**, Sucumbios, 220m; song (given in flight?)
 - 2) RSR Jan-95, **24**, Orellana, 275m; song of an adult in nuptial flight
 - 3) RSR Nov-94, **24**, Orellana, 275m; single calls of a juvenile at nest and an adult nearby giving similar calls, with White-throated Toucan and others; edited

51. **Black Caracara** (*Daptrius ater*) Caracara Negro
- 1) JVM May-95, 18, Orellana, 220m; calls of 4 perched birds; edited
 - 2) JVM Mar-94, 5, Sucumbios, 220m; calls of 2 perched birds
 - 3) JVM Oct-96, 57, Pastaza, 210m; interaction calls of 2-3 birds
 - 4) NK Nov-94, 23, Orellana, 275m; calls of adults and 2 fledglings; edited
 - 5) PC Aug-99, 57, Pastaza, 210m; calls, with Ruddy Foliage-gleaner
 - 6) JVM Jan-04, 42, Napo, 750m; flight calls of a circling bird
 - 7) JVM Dec-95, 18, Orellana, 220m; flight call of single bird
52. **Red-throated Caracara** (*Ibycter americanus*) Caracara Ventríblanco
- 1) JVM Mar-94, 4, Sucumbios, 220m; calls of a single bird, with Black Caracara and Gilded Barbet
 - 2) JVM Nov-94, 5, Sucumbios, 220m; calls of a group
 - 3) PC Oct-88, 4, Sucumbios, 220m; calls of a group
53. **Yellow-headed Caracara** (*Milvago chimachima* cf. *chimachima*) Caracara Bayo
- TAP Jan-85, 160, Loreto, Peru, 100m; calls, with unidentified thrush and Piratic Flycatcher (LNS 34351)
54. **Barred Forest-Falcon** (*Micrastur ruficollis* cf. *concentricus*) Halcón Montés Barreteado
- 1) JVM May-95, 18, Orellana, 220m; song, with Screaming Piha and others; edited
 - 2) RSR Jan-93, 19, Orellana, 200m; song at dusk (song at dawn very similar)
 - 3) JVM Mar-94, 5, Sucumbios, 220m; 4-noted song
 - 4) JVM May-95, 18, Orellana, 220m; 5-noted song, with Screaming Piha and others
 - 5) JVM Mar-94, 5, Sucumbios, 220m; song of an agitated bird (after playback?); edited
55. **Lined Forest-Falcon** (*Micrastur gilvicolis*) Halcón Montés Lineado
- 1) ML Jan-00, 21, Orellana, 235m; duet of a pair at dawn
 - 2) NK Jan-02, 60, Morona-Santiago, 650m; 1-, 2-, and 3-noted songs at dawn, with White-necked Thrush and others; edited
 - 3) JVM Nov-92, 4, Sucumbios, 220m; song at dusk
 - 4) DM Jan-91, 4, Sucumbios, 220m; calls of 2 birds at dawn, with Slaty-backed Forest-Falcon?
 - 5) JN Apr-03, 21, Orellana, 235m; 2-noted song, with Slate-colored Grosbeak
 - 6) ML Sep-92, 4, Sucumbios, 220m; duet of a pair
 - 7) NK Jan-01, 60, Morona-Santiago, 1000m; sharp call notes
56. **Slaty-backed Forest-Falcon** (*Micrastur mirandollei*) Halcón Montés Dorsigris
- 1) JVM Oct-96, 18, Orellana, 220m; song, with Silver-beaked Tanager and Cobalt-winged Parakeet
 - 2) JVM May-96, 21, Orellana, 235m; song

- 3) JVM May-96, 21, Orellana, 235m; song after playback, with Yellow-rumped Cacique and Dusky-chested Flycatcher; interval shortened
 - 4) PC Nov-95, 20, Orellana, 350m; alternate calls after playback
 - 5) JVM May-95, 18, Orellana, 220m; calls at dawn (identification not 100% sure)
57. **Collared Forest-Falcon** (*Micrastur semitorquatus semitorquatus*) Halcón Montés Collarejo
 - 1) JVM Feb-04, 30, Napo, 1700m; 2 birds countersinging at dusk
 - 2) JVM Nov-92, 4, Sucumbios, 220m; calls at dusk, with unidentified
 - 3) RSR Aug-86, 3, Sucumbios, 230m; calls at dawn
 58. **Buckley's Forest-Falcon** (*Micrastur buckleyi*) Halcón Montés de Buckley
 - 1) DM Jan-97, 57, Pastaza, 210m; calls and song
 - 2) PC Nov-98, 13, Orellana, 235m; calls
 - 3) ML Jul-98, 4, Sucumbios, 220m; calls of 2 birds
 - 4) JA Aug-95, 21, Orellana, 235m; calls of a juvenile
 59. **Laughing Falcon** (*Herpetotheres cachinnans cachinnans*) Halcón Reidor
 - 1) JVM Nov-93, 8, Sucumbios, 190m; complete song at 17:00 hrs, with Yellow-rumped Cacique and others
 - 2) RSR Mar-91, 8, Sucumbios, 190m; 'laughing' call; interval halved
 - 3) ML Jan-01, 57, Pastaza, 210m; calls
 - 4) ML Jan-99, 21, Orellana, 235m; calls; edited
 - 5) PC Sep-04, 51, Napo, 450m; calls, with Bright-rumped Attila
 60. **Bat Falcon** (*Falco rufigularis rufigularis*) Halcón Cazamurciélagos
 - 1) JVM Oct-96, 57, Pastaza, 210m; calls during dive
 - 2) JVM Oct-96, 57, Pastaza, 210m; calls during dive
 61. **Orange-breasted Falcon** (*Falco deiroleucus*) Halcón Pechinaranja
 - 1) RSR Jul-88, 35, Napo, 1150m; calls of a perched male
 - 2) JVM Jun-99, 35, Napo, 1300m; flight calls
 - 3) PC Mar-93, 35, Napo, 1150m; flight calls
 62. **Speckled Chachalaca** (*Ortalis guttata guttata*) Chachalaca Jaspeada
 - 1) JVM Apr-02, 67, Zamora-Chinchipec, 670m; calls of a group
 - 2) JVM Nov-94, 5, Sucumbios, 220m; calls of a group, with Blue-crowned Motmot
 - 3) JVM Jan-04, 42, Napo, 750m; alarm calls of a group
 - 4) JVM Nov-92, 4, Sucumbios, 220m; alarm calls of a group
 63. **Spix's Guan** (*Penelope jacquacu jacquacu*) Pava de Spix
 - 1) JVM Mar-93, 4, Sucumbios, 220m; song and calls; edited

- 2) ML Feb-98, 5, Sucumbíos, 220m; song and calls
 - 3) JVM Nov-93, 5, Sucumbíos, 220m; aggression calls from group near nest
 - 4) CV Dec-98, 21, Orellana, 235m; calls
 - 5) ML Feb-00, 21, Orellana, 235m; calls, with Lawrence's Thrush and others; edited
64. **Common Piping-Guan** (*Pipile pipile cumanensis*) Pava Silbosa Común
- 1) RSR Jan-94, 23, Orellana, 275m; song; edited
 - 2) JVM Mar-94, 4, Sucumbíos, 220m; song after whistled imitation
 - 3) RSR Jan-94, 23, Orellana, 275m; song-like calls of alarmed bird
 - 4) JVM May-95, 18, Orellana, 220m; ('tew') calls
 - 5) JVM Nov-92, 4, Sucumbíos, 220m; ('tew') calls, with Black-faced Antbird; edited
 - 6) PC Apr-89, 4, Sucumbíos, 220m; alarm calls, with Plumbeous Pigeon and Gilded Barbet
 - 7) ML Jan-00, 21, Orellana, 235m; 'soft' calls; edited
 - 8) JVM Nov-92, 4, Sucumbíos, 220m; wing flutter during display flight
- Note: Considered a separate species Blue-throated Piping-Guan (P. cumanensis) by some authors.*
65. **Nocturnal Curassow** (*Nothocrax urumutum*) Pavón Nocturno
- 1) JVM Mar-94, 5, Sucumbíos, 220m; song
 - 2) JVM Mar-94, 5, Sucumbíos, 220m; song, with Tawny-bellied Screech-Owl
 - 3) JVM Mar-94, 5, Sucumbíos, 220m; song, with Tawny-bellied Screech-Owl; edited
66. **Salvin's Curassow** (*Mitu salvini*) Pavón de Salvin
- 1) RSR Nov-94, 22, Orellana, 250m; song; edited
 - 2) NK Nov-94, 23, Orellana, 275m; alarm calls
 - 3) NK Nov-94, 23, Orellana, 275m; alarm calls
67. **Wattled Curassow** (*Crax globulosa*) Pavón Carunculado
- 1) ABH Aug-01, 215, Beni, Bolivia, 219m; song of a male (XC 3260)
 - 2) ABH Aug-01, 215, Beni, Bolivia, 219m; song of a male abbk, with Undulated Tinamou; edited (XC 3261)
 - 3) ABH Aug-01, 215, Beni, Bolivia, 219m; calls of a female, with Hoatzin (XC 3265)
68. **Marbled Wood-Quail** (*Odontophorus gujanensis buckleyi*) Corcovado Carirrojo
- 1) JVM Aug-92, 4, Sucumbíos, 220m; songs of a covey; edited
 - 2) JVM Nov-94, 5, Sucumbíos, 220m; song at dusk
 - 3) JVM Nov-94, 5, Sucumbíos, 220m; song at dusk
 - 4) JVM Nov-93, 4, Sucumbíos, 220m; contact calls; edited
 - 5) JVM Dec-95, 18, Orellana, 220m; calls, with Black-faced Antthrush; edited

- 6) JVM Nov-93, 4, Sucumbíos, 220m; alarm calls of a covey, with Cinereous Antshrike
- 7) JVM Mar-94, 4, Sucumbíos, 220m; calls of chicks
69. **Starred Wood-Quail** (*Odontophorus stellatus*) Corcovado Estrellado
DFL Aug-00, 181, Loreto, Peru, ca.1100m; song
70. **Gray-breasted Crane** (*Laterallus exilis*) Polluela Pechigris
- 1) JVM Nov-93, 4, Sucumbíos, 220m; song, calls, and flight calls, with Dark-breasted Spinetail; intervals shortened
 - 2) RSR Aug-86, 2, Sucumbíos, 255m; song of an agitated bird
 - 3) PC Jun-97, 4, Sucumbíos, 220m; song, with Parker's Spinetail
 - 4) JVM Mar-93, 4, Sucumbíos, 220m; song
 - 5) PC Jun-97, 4, Sucumbíos, 220m; song after playback, with Pale-vented Pigeon and others
71. **Rufous-sided Crane** (*Laterallus melanophaius oenops*) Polluela Flanquirrufa
- 1) DM Jan-97, 57, Pastaza, 210m; song, with Hoatzin and others
 - 2) TAP Jan-78, 196, Madre de Dios, Peru, 210m; song (LNS 13310)
 - 3) TAP Aug-82, 195, Madre de Dios, Peru, 330m; calls (LNS 29797)
 - 4) DFL Jul-05, 189, San Martín, Peru, 850m; calls and song after playback
 - 5) RSR Mar-91, 8, Sucumbíos, 190m; calls after playback (similar to natural)
 - 6) TAP Jan-78, 195, Madre de Dios, Peru, 330m; calls after playback (LNS 13310)
 - 7) ML Sep-07, 5, Sucumbíos, 220m; calls after playback, with Russet-backed Oropendola, Pale-vented Pigeon, and Violaceous Jay
72. **Black-banded Crane** (*Laterallus fasciatus*) Polluela Negrilineada
- 1) RSR Apr-93, 50, Napo, 350m; duet of a presumed pair, with Coraya Wren, Piratic Flycatcher, and others
 - 2) JN Jan-95, 5, Sucumbíos, 220m; song, with Gray-fronted Dove and others
 - 3) JVM Oct-96, 57, Pastaza, 210m; calls
73. **Chestnut-headed Crane** (*Anurolimnas castaneiceps*) Polla Cabecicastaña
Cuts 3 and 4 of the nominate race, cuts 1 and 2 possibly of coccineipes
- 1) JVM Mar-94, 5, Sucumbíos, 220m; song
 - 2) JVM Mar-94, 5, Sucumbíos, 220m; song
 - 3) JN Mar-97, 34, Napo, 1080m; song
 - 4) JVM Oct-96, 57, Pastaza, 210m; duet, with Black-throated Trogon and Pale-vented Pigeon
74. **Uniform Crane** (*Amaurolimnas concolor castaneus*) Rascón Unicorn
- 1) DFL Aug-02, 188, San Martín, Peru, ca.1100m; song before (first song) and after playback, with White-tipped Dove

- 2) DFL Oct-01, **202**, Madre de Dios, Peru, ca.500m; song in response to whistled imitation
- 3) PC Sep-04, **51**, Napo, 400m; duet after playback
75. **Gray-necked Wood-Rail** (*Aramides cajaneus cajaneus*) Rascón Montés Cuelligris
- 1) JVM Oct-91, **4**, Sucumbíos, 220m; duet
- 2) RSR Aug-87, **45**, Napo, 535m; duet
- 3) JVM Mar-94, **4**, Sucumbíos, 220m; calls of adult with chicks, with Gilded Barbet and others
- 4) JVM Mar-94, **4**, Sucumbíos, 220m; calls of chicks
76. **Purple Gallinule** (*Porphyryla martinica*) Gallareta Púrpura
- 1) JVM Mar-03, **80**, Manabí, 20m; song
- 2) JVM Mar-03, **82**, Guayas, 10m; calls of a single bird (on the nest?), with Chestnut-throated Seedeater
- 3) JVM Mar-03, **80**, Manabí, 20m; calls of a group of 5 agitated birds; edited
- 4) JVM Mar-03, **80**, Manabí, 20m; (alarm?) calls
- 5) JVM Mar-03, **80**, Manabí, 20m; calls; edited
- 6) JVM Mar-03, **80**, Manabí, 20m; flight call
77. **Azure Gallinule** (*Porphyryla flavirostris*) Gallareta Azulada
- RAR Mar-95, **149**, Mato Grosso do Sul, Brazil, 110m; calls, with Limpkin
78. **Common Gallinule** (*Gallinula chloropus galeata*) Gallareta Común
- 1) TAP Sep-82, **195**, Madre de Dios, Peru, 330m; calls (LNS 39694)
- 2) TAP Sep-82, **195**, Madre de Dios, Peru, 330m; calls, with Yellow-rumped Cacique (LNS 29983)
- 3) TAP Aug-82, **195**, Madre de Dios, Peru, 330m; calls (LNS 29690)
- 4) TAP Sep-82, **195**, Madre de Dios, Peru, 330m; calls (LNS 29983)
79. **Sunbittern** (*Eurypyga helias helias*) Garceta Sol
- 1) JVM Mar-93, **4**, Sucumbíos, 220m; song, with White-throated Toucan, Violaceous Jay, and Buff-throated Woodcreeper
- 2) JVM Aug-92, **6**, Sucumbíos, 190m; song, with Gray-crowned Flatbill and others; edited
- 3) JVM Mar-93, **4**, Sucumbíos, 220m; song; edited
- 4) RSR Mar-91, **8**, Sucumbíos, 190m; song at dawn, with Blue-crowned Motmot
80. **Sungrebe** (*Heliornis fulica*) Ave Sol Americano
- 1) JVM May-95, **57**, Pastaza, 210m; calls, with Pale-vented Pigeon
- 2) JVM May-95, **57**, Pastaza, 210m; call, with Pale-vented Pigeon, Solitary(?) Cacique, and others; edited
- 3) JVM May-95, **57**, Pastaza, 210m; call, with Pale-vented Pigeon, Yellow-rumped Cacique, and others; edited
- 4) JVM May-05, **16**, Orellana, 225m; 5-noted call
- 5) JVM May-05, **16**, Orellana, 225m; 7-noted call

- 6) JVM May-95, 57, Pastaza, 210m; 'clucking' call, with Pale-vented Pigeon, Great Kiskadee, and Yellow-rumped Cacique; edited
- 7) RSR Jan-95, 25, Orellana, 240m; alarm calls; edited
81. **Limpkin** (*Aramus guarauna guarauna*) Carrao
- 1) JVM Mar-93, 5, Sucumbios, 220m; song at dawn
 - 2) JVM Nov-94, 5, Sucumbios, 220m; song at dawn, with Common Potoo
 - 3) JVM Nov-03, 16, Orellana, 225m; calls and song of a group at dawn
 - 4) JVM Mar-93, 5, Sucumbios, 220m; calls
 - 5) JVM Nov-03, 16, Orellana, 225m; calls of a pair, with Ruddy and Plumbeous Pigeons and Great Kiskadee; edited
 - 6) JVM May-05, 16, Orellana, 225m; calls and 'croaking' calls
82. **Gray-winged Trumpeter** (*Psophia crepitans napensis*) Trompetero Aligris
- 1) JVM Oct-91, 4, Sucumbios, 220m; songs of 2 domesticated birds
 - 2) JVM Oct-91, 4, Sucumbios, 220m; songs of domesticated male and female
 - 3) JVM Jan-97, 164, Loreto, Peru, 100m; calls after playback (much like before playback)
 - 4) JVM Jan-97, 164, Loreto, Peru, 100m; calls after playback, with toad; edited
83. **Wattled Jacana** (*Jacana jacana intermedia*) Jacana Carunculada
- 1) JVM Aug-92, 6, Sucumbios, 190m; calls (2 types)
 - 2) JVM Aug-92, 6, Sucumbios, 190m; calls
 - 3) JVM Nov-03, 16, Orellana, 225m; calls of an agitated bird
 - 4) JVM Nov-03, 16, Orellana, 225m; alarm calls of single bird, with Hoatzin
 - 5) JVM Aug-92, 6, Sucumbios, 190m; alarm calls of a pair
 - 6) JVM Nov-03, 16, Orellana, 225m; calls from the ground of a single agitated bird, with Hoatzin and others
 - 7) JVM Mar-94, 4, Sucumbios, 220m; flight calls, with Black-capped Donacobius
84. **South American Snipe** (*Gallinago paraguaiiae paraguaiiae*) Becasina Sudamericana
- 1) DWF Aug-93, 154, Rio Grande do Sul, Brazil, 1m; winnow, with Great Kiskadee (LNS 68409)
 - 2) DWF Aug-93, 154, Rio Grande do Sul, Brazil, 1m; calls of 2 birds in flight (LNS 68409)
 - 3) DWF Jul-91, 152, Rio Grande do Sul, Brazil, 957m; calls (LNS 63808)
 - 4) AMN Jun-97, 225, Itapúa, Paraguay, 150m; calls (LNS 102329)
 - 5) FJ, Aug-07, 155, Rio Grande do Sul, Brazil, 0m; calls from the ground and winnow (XC 14750)
 - 6) AMN Jun-97, 225, Itapúa, Paraguay, 150m; single calls (LNS 102329)
85. **Southern Lapwing** (*Vanellus chilensis cayennensis*) Avefría Sureña
- JN Apr-03, 73, Imbabura, 2660m; calls

86. **Pied Plover** (*Hoploxypterus cayanus*) Chorlo Pinto
Called Pied Lapwing in some books
 1) DFL Jun-96, **184**, Loreto/Ucayali, Peru, ca.150m; call from the ground and song in flight, with Collared Plover
 2) DFL Jun-96, **184**, Loreto/Ucayali, Peru, ca.150m; flight calls, with Sand-colored Nighthawk
 3) JVM Mar-94, **5**, Sucumbios, 220m; call
87. **Collared Plover** (*Charadrius collaris*) Chorlo Collarejo
 1) RSR Sep-92, **15**, Orellana, 220m; chase calls of 2 territorial birds; edited
 2) JVM Nov-93, **5**, Sucumbios, 220m; feeding calls; first and last intervals shortened
 3) RSR Sep-92, **15**, Orellana, 220m; calls of a pair, with Large-billed Tern and Chestnut-bellied Seedeater
 4) JVM Nov-93, **5**, Sucumbios, 220m; calls and flight calls
 5) DFL Jun-96, **184**, Loreto/Ucayali, ca.150m; calls
88. **Yellow-billed Tern** (*Sternula superciliaris*) Gaviotin Amazónico
 1) PC Sep-88, **4**, Sucumbios, 220m; flight calls
 2) JVM Mar-93, **4**, Sucumbios, 220m; flight calls, with Least Sandpiper(?); edited
*Note: For many years referred to the genus **Sterna**, but see Bridge et al. (2005) Molecular Phylogenetics & Evolution 35: 459-469, and Banks et al. (2006) Auk 123: 926-936.*
89. **Large-billed Tern** (*Phaetusa simplex*) Gaviotin Picudo
 1) RSR Sep-92, **10**, Sucumbios, 190m; flight calls, with Chestnut-bellied Seedeater
 2) PC Aug-01, **136**, Amazonas, Brazil, 22m; flight calls of one or two birds
90. **Black Skimmer** (*Rynchops niger cinerascens*) Rayador Negro
 1) ABH Oct-01, **220**, Santa Cruz, Bolivia, 200m; calls of a flock in flight and perched, with Pale-vented Pigeon and others (LNS 110733, XC 3277)
 2) TAP Sep-82, **195**, Madre de Dios, Peru, 330m; calls of a pair near nest (LNS 29878)
 3) TAP Sep-82, **195**, Madre de Dios, Peru, 330m; calls of a single bird (LNS 29878)
91. **Scaled Pigeon** (*Patagioenas speciosa*) Paloma Escamosa
 1) NK Sep-96, **54**, Pastaza, 600m; song, with Golden-headed Manakin
 2) ML Feb-00, **21**, Orellana, 235m; song, with Coraya Wren
 3) NK Sep-96, **54**, Pastaza, 600m; song, with Golden-headed Manakin
*Note: Native American species formerly referred to **Columba** are now placed in **Patagioenas**.*
92. **Pale-vented Pigeon** (*Patagioenas cayennensis cayennensis*) Paloma Ventripálida
 1) JVM Dec-95, **18**, Orellana, 220m; song

- 2) JVM May-95, **18**, Orellana, 220m; songs of 2 or more birds at early dawn, with Great Kiskadee
- 3) JVM Mar-94, **5**, Sucumbíos, 220m; song and calls
- 4) NK Dec-95, **15**, Orellana, 220m; song-like call, with Undulated Tinamou

Note: See note under Scaled Pigeon.

93. **Ruddy Pigeon** (*Patagioenas subvinacea ogilviegranti*) Paloma Rojiza
 - 1) NK Jan-96, **14**, Orellana, 245m; song
 - 2) JVM Nov-03, **16**, Orellana, 225m; song
 - 3) JVM Aug-92, **6**, Sucumbíos, 190m; call and song of 2 birds (duet?)
 - 4) JVM May-95, **18**, Orellana, 220m; call

Note: See note under Scaled Pigeon.

94. **Plumbeous Pigeon** (*Patagioenas plumbea bogotensis*) Paloma Plomiza
 - 1) JVM Mar-94, **5**, Sucumbíos, 220m; song
 - 2) JVM Mar-94, **4**, Sucumbíos, 220m; song
 - 3) NK Jan-02, **60**, Morona-Santiago, 650m; song; edited
 - 4) JVM Nov-03, **16**, Orellana, 240m; song and call of 2 birds (duet?)
 - 5) JVM Mar-94, **4**, Sucumbíos, 220m; song and call; edited
 - 6) JVM Nov-03, **16**, Orellana, 240m; calls of 2 birds

Note: See note under Scaled Pigeon.

95. **Ruddy Ground-Dove** (*Columbina talpacoti talpacoti*) Tortolita Colorada
 - 1) PC Dec-96, **57**, Pastaza, 210m; song, with Small-billed Elaenia and others; intervals halved
 - 2) PC Dec-96, **57**, Pastaza, 210m; song after playback, with Greater Ani, Great Kiskadee, and Buff-throated Woodcreeper
96. **Blue Ground-Dove** (*Claravis pretiosa*) Tortolita Azul
 - 1) JVM Mar-93, **4**, Sucumbíos, 220m; song
 - 2) PC Sep-88, **4**, Sucumbíos, 220m; song, with Red-throated Caracara
97. **White-tipped Dove** (*Leptotila verreauxi* cf. *decipiens*) Paloma Apical

JVM Mar-93, **15**, Orellana, 220m; song, with Black-fronted Numbird, Undulated Tinamou, and others
98. **Gray-fronted Dove** (*Leptotila rufaxilla dubusi*) Paloma Frentigris
 - 1) JVM Sep-01, **4**, Sucumbíos, 220m; song, with Gilded Barbet and White-lored Tyrannulet?
 - 2) JVM Mar-93, **4**, Sucumbíos, 220m; song, with Plumbeous Pigeon
 - 3) RSR Jul-94, **25**, Orellana, 240m; song, with Undulated Tinamou
 - 4) JVM May-95, **18**, Orellana, 220m; song, with Ruddy Pigeon; edited

99. **Sapphire Quail-Dove** (*Geotrygon saphirina saphirina*) Paloma Perdiz Zafiro
 1) JVM Nov-93, 4, Sucumbíos, 220m; song (2-noted), with complete song of Southern Nightingale-Wren
 2) ML Sep-94, 4, Sucumbíos, 220m; song (single-noted), with Rufous-tailed Antwren and others
 3) JVM Nov-93, 4, Sucumbíos, 220m; songs of 2 birds (duet?)
100. **Ruddy Quail-Dove** (*Geotrygon montana montana*) Paloma Perdiz Rojiza
 JVM Mar-93, 4, Sucumbíos, 220m; song, with Black-faced Antthrush; edited
101. **Blue-and-yellow Macaw** (*Ara ararauna*) Guacamayo Azulimarillo
 1) RSR Jul-94, 25, Orellana, 240m; calls of perched birds
 2) NK Nov-94, 23, Orellana, 275m; calls of a pair landing
 3) RSR Jul-94, 25, Orellana, 240m; take-off calls
 4) JVM Aug-92, 1, Sucumbíos, 210m; (flight?) calls
102. **Scarlet Macaw** (*Ara macao macao*) Guacamayo Escarlata
 1) ML Oct-94, 4, Sucumbíos, 220m; calls of a perched pair, with Banded Antbird, Bat Falcon, and others
 2) JVM Mar-93, 4, Sucumbíos, 220m; flight calls
103. **Red-and-green Macaw** (*Ara chloropterus*) Guacamayo Rojo y Verde
 1) DFL Jul-96, 178, Loreto, Peru, 350-600m; flight calls of a pair followed by 4-5 birds
 2) DFL Jul-96, 178, Loreto, Peru, 350-600m; flight calls of a pair
104. **Chestnut-fronted Macaw** (*Ara severus castaneifrons*) Guacamayo Frenicastaño
 1) ML Feb-95, 4, Sucumbíos, 220m; calls of a perched pair
 2) JVM Jan-04, 35, Napo, 1275m; flight calls of a pair
 3) JVM Aug-92, 6, Sucumbíos, 190m; flight calls
 4) JVM May-05, 16, Orellana, 235m; flight calls, with Plumbeous Antbird, Red Howler Monkey, and others
105. **Red-bellied Macaw** (*Orthopsittaca manilata*) Guacamayo Ventrirrojo
 1) JVM Nov-93, 5, Sucumbíos, 220m; calls of several birds at roosting site
 2) JVM May-05, 16, Orellana, 235m; calls of 3 perched birds
 3) JVM May-05, 16, Orellana, 235m; calls of 3 perched birds, with Dot-backed Antbird
 4) JVM Mar-93, 4, Sucumbíos, 220m; flight calls of several birds, with Hoatzin, Black-faced Antthrush, and Yellow-crowned Amazon
 5) JVM May-05, 16, Orellana, 235m; flight calls of a single bird

106. **White-eyed Parakeet** (*Aratinga leucophthalma callogenys*) Perico Ojiblanco
 1) JVM May-95, 5, Sucumbíos, 220m; calls of a perched group including presumed begging calls of a juvenile
 2) JVM May-95, 5, Sucumbíos, 220m; flight calls
107. **Dusky-headed Parakeet** (*Aratinga weddellii*) Perico Cabecioscuro
 1) JVM May-05, 16, Orellana, 235m; feeding calls of a single bird, with Dugand's Antwren and others
 2) JVM May-05, 16, Orellana, 235m; take-off calls of a single bird
 3) JVM Jan-97, 164, Loreto, Peru, 100m; flight calls of a group
108. **Maroon-tailed Parakeet** (*Pyrrhura melanura melanura*) Perico Colimarrón
 1) CAM Dec-98, 128, Amazonas, Brazil, 100m; calls of 6 perched birds (LNS 113161)
 2) JVM Mar-94, 5, Sucumbíos, 220m; contact and flight calls, with Plumbeous Pigeon, Screaming Piha, and others; edited
 3) JN Apr-03, 13, Orellana, 235m; contact and flight calls
 4) JVM Jan-97, 164, Loreto, Peru, 100m; flight calls, with frog or toad
109. **Blue-winged Parrotlet** (*Forpus xanthopterygius crassirostris*) Periquito Aliazul
 1) JVM Nov-94, 5, Sucumbíos, 220m; calls of perched birds and take-off calls, with White-throated Toucan, Pale-vented Pigeon, and others; edited
 2) JVM Oct-96, 57, Pastaza, 210m; calls of a perched bird, with Black-billed Thrush and Mottled-backed Elaenia
 3) TAP Jun-82, 157, Loreto, Peru, 105m; flight calls, with Gray-fronted Dove, Pale-vented Pigeon, and others (LNS 29342)
 4) TAP Jun-83, 161, Loreto, Peru, 105m; flight calls, with Great Kiskadee (LNS 30817)
 5) JVM Jan-04, 43, Napo, 600m; begging calls, with Black-billed Thrush
110. **Dusky-billed Parrotlet** (*Forpus sclateri sclateri*) Periquito Piquioscuro
 1) JVM Oct-96, 57, Pastaza, 210m; calls of 4 perched birds, with Great Kiskadee
 2) JVM Oct-96, 57, Pastaza, 210m; calls of 4 perched and then flying birds, with White-bellied Spinetail
111. **Cobalt-winged Parakeet** (*Brotogeris cyanoptera cyanoptera*) Perico Alicobáltico
 1) JVM Mar-93, 4, Sucumbíos, 220m; calls of perched birds; edited
 2) JVM Sep-01, 4, Sucumbíos, 220m; calls of perched birds, with Chestnut Woodpecker
 3) JVM Mar-93, 4, Sucumbíos, 220m; flight calls, with Gray-fronted Dove
 4) JVM Mar-93, 4, Sucumbíos, 220m; flight calls
 5) JVM Nov-92, 14, Orellana, 245m; calls of a huge flock at salt lick; edited

112. **Tui Parakeet** (*Brotogeris sanctithomae sanctithomae*) Perico Tui
 1) JVM Jan-97, **164**, Loreto, Peru, 100m; calls of perched birds, with Buff-breasted Wren, Grayish Saltator, Gray-fronted Dove, Ruddy Pigeon, and others
 2) JVM Jan-97, **164**, Loreto, Peru, 100m; calls, with Great Kiskadee, Ruddy Pigeon, Grayish Saltator, and others; edited
113. **Sapphire-rumped Parrotlet** (*Touit purpuratus viridiceps*) Periquito Lomiazifro
 1) PC Dec-90, **19**, Orellana, 200m; calls of a perched group after playback (similar to before playback), with Dusky-headed Parakeet
 2) JVM Aug-92, **1**, Sucumbios, 210m; calls of a large flock perched and in flight
114. **Scarlet-shouldered Parrotlet** (*Touit huetii*) Periquito Hombrirojo
 1) JVM May-05, **16**, Orellana, 235m; flight calls of a group of 30, with Plumbeous Pigeon and Red Howler Monkey
 2) JN Jun-02, **175**, Loreto, Peru, 385m; flight calls of a group of 15
 3) PC Sep-06, **125**, Roraima, Brazil, 60m; flight calls of a group of 30, with Boat-billed Flycatcher
115. **Black-headed Parrot** (*Pionites melanocephalus pallidus*) Loro Coroninegro
 1) JVM May-05, **16**, Orellana, 235m; calls of a perched pair; edited
 2) JVM May-95, **5**, Sucumbios, 220m; calls of one or two perched birds, with Tawny-crowned Greenlet?
 3) JVM Nov-03, **16**, Orellana, 235m; calls of a single bird
 4) GFB Jan-91, **4**, Sucumbios, 220m; calls of a perched bird, with White-throated Toucan, Yellow-tufted Woodpecker, and Black-faced Antthrush (LNS 51312)
 5) NK Jul-94, **23**, Orellana, 275m; flight calls of a group
116. **Orange-checked Parrot** (*Pionopsitta barrabandi barrabandi*) Loro Cachetinaranja
 1) JVM Oct-96, **57**, Pastaza, 210m; calls of a perched bird
 2) NK Jan-96, **16**, Orellana, 235m; calls of a perched bird, with White-necked Thrush
 3) JVM Mar-94, **4**, Sucumbios, 220m; flight calls
 4) ML Jun-95, **18**, Orellana, 220m; flight calls of a single bird
117. **Short-tailed Parrot** (*Graydidascalus brachyurus*) Loro Colicotro
 1) JVM Jan-97, **164**, Loreto, Peru, 100m; calls of a bird perched and in flight, with Buff-breasted Wren, Lesser Seed-Finch, and others
 2) DFL Jun-96, **180**, Loreto, Peru, 145m; calls of a group of 10 or more perched birds, with Red-and-white Spinetail (*Certhiaxis mustelinus*), Blackish Antbird, and others
118. **Blue-headed Parrot** (*Pionus menstruus menstruus*) Loro Cabeciazul
 1) CAM Jan-92, **146**, Mato Grosso, Brazil, 245m; calls of 8 perched birds (LNS 89073)
 2) JVM Mar-94, **5**, Sucumbios, 220m; flight calls, with White-shouldered Antbird; edited

- 3) JVM Oct-96, 57, Pastaza, 210m; flight calls, with White-throated Toucan
 - 4) NK Jan-92, 4, Sucumbios, 220m; flight calls of a pair
 - 5) NK Jan-92, 14, Orellana, 245m; calls of 2000 birds at salt lick
119. **Festive Amazon** (*Amazona festiva festiva*) Amazona Festiva
- 1) JVM Aug-92, 6, Sucumbios, 190m; calls of perched birds
 - 2) RSR Mar-91, 6, Sucumbios, 190m; calls of 2 pairs, with Pale-vented Pigeon
 - 3) RSR Mar-91, 6, Sucumbios, 190m; calls of 2 pairs, with Pale-vented Pigeon
 - 4) JVM Aug-92, 6, Sucumbios, 190m; flight calls
 - 5) JVM Aug-92, 6, Sucumbios, 190m; flight calls; edited
120. **Yellow-crowned Amazon** (*Amazona ochrocephala nattereri*) Amazona Coroniamarilla
- 1) NK Oct-96, 57, Pastaza, 210m; calls of a perched bird, with Dusky-throated Antshrike; edited
 - 2) JVM Sep-91, 4, Sucumbios, 220m; flight calls
 - 3) JVM Nov-93, 4, Sucumbios, 220m; calls, with Ruddy Pigeon, Violaceous Jay, and others
121. **Orange-winged Amazon** (*Amazona amazonica amazonica*) Amazona Alinaranja
- 1) ML Jun-95, 18, Orellana, 220m; calls of perched birds; edited
 - 2) JVM Mar-94, 5, Sucumbios, 220m; calls of a perched bird, with Boat-billed Flycatcher and Cobalt-winged Parakeet
 - 3) JVM Dec-95, 18, Orellana, 220m; calls of perched birds
 - 4) JVM Dec-95, 18, Orellana, 220m; calls of perched birds and take-off calls, with Scarlet-crowned Barbet and Russet-backed Oropendola
 - 5) JVM Dec-95, 18, Orellana, 220m; flight calls, with Yellow-rumped Cacique at the end
122. **Mealy Amazon** (*Amazona farinosa farinosa*) Amazona Harinosa
- 1) JVM Aug-92, 1, Sucumbios, 210m; calls of perched birds, with Grayish Mourner
 - 2) JVM Sep-01, 4, Sucumbios, 220m; feeding calls, with White-throated Toucan and Black-faced Antthrush
 - 3) JVM Sep-01, 4, Sucumbios, 220m; flight calls, with White-throated Toucan and Dusky-capped Greenlet
 - 4) JVM Sep-01, 4, Sucumbios, 220m; flight calls
123. **Red-fan Parrot** (*Derophtus accipitrinus accipitrinus*) Loro de Abanico
- 1) DM Jan-97, 57, Pastaza, 210m; calls of perched birds
 - 2) BMW Oct-93, 134, Amazonas, Brazil, 100m; calls of 2 pairs at a roost, with Screaming Piha (LNS 65204)
 - 3) ML Dec-00, 57, Pastaza, 210m; calls of 2 pairs; edited
 - 4) ML Dec-00, 57, Pastaza, 210m; calls of a single bird

- 5) TAP Oct-89, **147**, Mato Grosso, Brazil, 235m; flight calls (LNS 52199)
 6) JVM Oct-96, **57**, Pastaza, 210m; flight calls
124. **Squirrel Cuckoo** (*Piaya cayana mesura*) Cuco Ardilla
 1) RSR Jul-94, **23**, Orellana, 275m; song, with White-throated Toucan and others
 2) JVM Mar-93, **4**, Sucumbios, 220m; calls
 3) JVM May-05, **16**, Orellana, 230m; calls, with Pygmy Antwren and others
 4) JVM May-95, **5**, Sucumbios, 220m; calls, with unidentified (bird?); edited
 5) JVM May-96, **21**, Orellana, 235m; call
 6) BMW Aug-92, **1**, Sucumbios, 210m; call, with Moustached Antwren and others
125. **Black-bellied Cuckoo** (*Piaya melanogaster melanogaster*) Cuco Ventrinegro
 1) PC Aug-91, **50**, Napo, 400m; call and song; edited
 2) RSR Aug-90, **58**, Morona-Santiago, 450m; song; edited
 3) DM May-95, **18**, Orellana, 220m; calls
 4) LN Oct-03, **51**, Napo, 460m; several call types
 5) RSR Aug-90, **58**, Morona-Santiago, 450m; call
 6) NK Jul-94, **23**, Orellana, 275m; call
 7) JVM Nov-03, **51**, Napo, 460m; call
126. **Little Cuckoo** (*Piaya minuta minuta*) Cuco Menudo
 1) JVM Nov-93, **5**, Sucumbios, 220m; song, with Dwarf Tyrant-Manakin
 2) JVM Nov-93, **5**, Sucumbios, 220m; song
 3) JVM Aug-92, **1**, Sucumbios, 210m; call, with Zigzag Heron, Yellow-crowned Elaenia, and Southern Beardless-Tyrannulet
 4) PC Sep-88, **4**, Sucumbios, 220m; call
 5) PC Nov-96, **4**, Sucumbios, 220m; call after playback
 6) JVM Nov-03, **16**, Orellana, 230m; calls
 7) DFL Aug-03, **188**, San Martín, Peru, ca. 1100m; calls, possibly after whistled imitation, with Rufous-winged Antwren, Silver-beaked Tanager, and others
127. **Greater Ani** (*Crotophaga major*) Garrapatero Mayor
 1) JVM Sep-91, **4**, Sucumbios, 220m; calls of a group, with Gray-fronted Dove
 2) JVM May-05, **16**, Orellana, 225m; calls of 4 birds, with Scarlet-crowned Barbet
 3) JVM May-05, **16**, Orellana, 225m; call, with Slate-colored Hawk
 4) JVM May-05, **16**, Orellana, 225m; flight calls, with Scarlet-crowned Barbet
128. **Smooth-billed Ani** (*Crotophaga ani*) Garrapatero Piquiliso
 1) JVM May-95, **5**, Sucumbios, 220m; calls of a pair

- 2) JVM Oct-96, 57, Pastaza, 210m; calls of excited birds, with Ruddy Pigeon and Grayish Saltator
- 3) JVM May-95, 5, Sucumbíos, 220m; flight calls
129. **Pheasant Cuckoo** (*Dromococcyx phasianellus phasianellus*) Cuco Faisán
- 1) PC Dec-90, 8, Sucumbíos, 190m; song
- 2) JVM Jan-97, 164, Loreto, Peru, 100m; song after playback
- 3) PC Aug-99, 57, Pastaza, 210m; variant song after playback
- 4) FRL Sep-03, 199, Madre de Dios, Peru, 600m; alarm call (XC 11899)
130. **Pavonine Cuckoo** (*Dromococcyx pavoninus*) Cuco Pavonino
- 1) CAM Jun-08, 99, Lara, Venezuela, 1085m; song at dawn, with Little Tinamou, Rufous-breasted Wren (*Thryothorus rutilus*), and others
- 2) NA Jan-06, 144, Pará, Brazil, 200m; song after playback, with Dusky-capped Flycatcher (XC 9546)
131. **Rufous-vented Ground-Cuckoo** (*Neomorphus geoffroyi australis*) Cuco Hormiguero Ventrirrufo
We can find no recordings of the Ecuadorian subspecies aequatorialis
- PC Oct-98, 202, Madre de Dios, Peru, ca.500m; song
132. **Red-billed Ground-Cuckoo** (*Neomorphus pucheranii pucheranii*) Cuco Hormiguero Piquirrojo
- 1) DE Aug-06, 162, Loreto, Peru, ca.100m; song (XC 20053)
- 2) DE Aug-06, 162, Loreto, Peru, ca.100m; song after playback (XC 20054)
- 3) RAR Dec-97, 160, Loreto, Peru, ca.100m; calls of 1-2 birds after whistled imitation; edited
- 4) DE Aug-06, 162, Loreto, Peru, ca.100m; bill clapping (XC 20052)
133. **Hoatzin** (*Opisthocomus hoazin*) Hoatzín
- 1) JVM Nov-93, 4, Sucumbíos, 220m; calls
- 2) JVM Nov-93, 4, Sucumbíos, 220m; calls, with Gray-capped Flycatcher and others
- 3) JVM Dec-95, 18, Orellana, 220m; calls
- 4) JVM Nov-03, 16, Orellana, 225m; calls
134. **Tropical Screech-Owl** (*Megascops choliba crucigerus*) Autillo Tropical
- 1) JVM Jan-97, 164, Loreto, Peru, 100m; song, with Tawny-bellied Screech-Owl
- 2) ML Jul-98, 4, Sucumbíos, 220m; song, with frogs
- 3) JVM May-05, 16, Orellana, 230m; songs of 2 birds, with Common Potoo
- 4) DFL Jul-03, 192, San Martín, Peru, ca.320m; songs of 3 birds after playback; edited
- 5) TAP Jun-77, 183, Loreto, Peru, 150m; call or subsong (LNS 11442)
- 6) DFL Jul-03, 192, San Martín, Peru, ca.320m; duet
- Note: Most of the American species formerly referred to Otus are now placed in Megascops*

135. **Tawny-bellied Screech-Owl** (*Megascops watsonii watsonii*) Autillo Ventrileonado
- 1) JVM Mar-93, 4, Sucumbíos, 220m; song
 - 2) NK May-94, 23, Orellana, 275m; song
 - 3) JVM Mar-93, 4, Sucumbíos, 220m; song
 - 4) PC Aug-99, 57, Pastaza, 210m; song, with Brown-rumped Foliage-gleaner and others
 - 5) PC Aug-99, 57, Pastaza, 210m; call, with Blue-crowned Motmot
 - 6) JVM Mar-93, 4, Sucumbíos, 220m; alternate song
 - 7) ML Feb-00, 21, Orellana, 235m; alternate song, with Pauraque
 - 8) ML Feb-00, 21, Orellana, 235m; calls
- Note: See note under Tropical Screech-Owl.*
136. **Ferruginous Pygmy-Owl** (*Glaucidium brasilianum* cf. *ucayalae*) Mochuelo Ferruginoso
- 1) JVM Nov-03, 51, Napo, 480m; song, with Tawny-bellied Screech-Owl
 - 2) JVM May-05, 16, Orellana, 235m; song, with Yellow-crowned Tyrannulet and Red Howler Monkey; edited
 - 3) NK Oct-96, 57, Pastaza, 210m; song
 - 4) NK Jul-04, 51, Napo, 480m; calls and song, with Rufous Potoo
 - 5) JVM Mar-93, 4, Sucumbíos, 220m; song after playback; edited
137. **Crested Owl** (*Lophotrix cristata cristata*) Búho Penachudo
- JVM Mar-93, 4, Sucumbíos, 220m; song
138. **Spectacled Owl** (*Pulsatrix perspicillata perspicillata*) Búho de Anteojos
- 1) GFB Feb-91, 4, Sucumbíos, 220m; duet (LNS 51384)
 - 2) JVM Mar-94, 5, Sucumbíos, 220m; song, with Pauraque
 - 3) JVM Nov-03, 16, Orellana, 235m; calls of an immature bird
 - 4) JVM Oct-96, 57, Pastaza, 210m; calls of an immature bird, with Pauraque
139. **Black-banded Owl** (*Ciccaba huhula*) Búho Negribandeado
- 1) JVM Mar-93, 4, Sucumbíos, 220m; call
 - 2) DFL Aug-02/Jul-03, 192, San Martín, Peru, ca.320m; call, with Rufous Nightjar and Pauraque
 - 3) JVM Mar-93, 4, Sucumbíos, 220m; call of a female
 - 4) ML Mar-08, 5, Sucumbíos, 220m; call after playback
- Note: Ciccaba is lumped with Strix by some authors.*
140. **Mottled Owl** (*Ciccaba virgata* cf. *superciliaris*) Búho Moteado
- DFL Jul-01, 167, Loreto, Peru, 140m; song
- Note: See note under Black-banded Owl.*

141. **Striped Owl** (*Asio clamator clamator*) Búho Listado
 1) DFL Jun-01, 176, Loreto, Peru, 165m; song or call
 2) DFL Jun-01, 176, Loreto, Peru, 165m; calls at dusk near nest, with frog and Tropical Screech-Owl
 3) DFL Jun-01, 176, Loreto, Peru, 165m; alarm calls of a pair near nest
 4) DFL Jul-05, 190, San Martín, Peru, 900m; calls of a perched pair
 5) DFL Jun-01, 176, Loreto, Peru, 165m; calls by presumed female in threat posture at nest, with Ruddy Pigeon
Note: By some authors placed in Pseudoscops, by some in Rhinoptynx
142. **Great Potoo** (*Nyctibius grandis*) Nictibio Grande
 1) ML Apr-95, 5, Sucumbíos, 220m; song
 2) JVM Mar-94, 5, Sucumbíos, 220m; songs of 2 birds; edited (natural intervals)
 3) NK Jan-92, 4, Sucumbíos, 220m; call
143. **Long-tailed Potoo** (*Nyctibius aethereus longicaudatus*) Nictibio Colilargo
 1) PC Nov-90, 50, Napo, 400m; songs of 2 birds
 2) NK Jul-94, 24, Orellana, 275m; song
 3) DFL Jul-01, 167, Loreto, Peru, 140m; 'clucking' call
 4) DFL Jul-01, 167, Loreto, Peru, 140m; calls in flight after playback
144. **Common Potoo** (*Nyctibius griseus griseus*) Nictibio Común
 1) NK Dec-95, 16, Orellana, 230m; song
 2) ML Feb-00, 21, Orellana, 235m; song after whistled imitation
 3) JVM Nov-94, 5, Sucumbíos, 220m; song; edited (natural intervals)
145. **Rufous Potoo** (*Nyctibius bracteatus*) Nictibio Rufo
 1) NK Jul-04, 51, Napo, 400m; songs of 2 birds
 2) RSR Jan-91, 8, Sucumbíos, 190m; song after playback, with Night Monkey?
146. **Short-tailed Nighthawk** (*Lurocalis semitorquatus*) Añapero Colicorto
Cut 1 the austral migrant nattereri, cut 2 probably the resident nominate subspecies, as yet unrecorded in Ecuador, but likely occurring (occurs both to the north and the south).
 1) NK Oct-96, 57, Pastaza, 210m; song in flight; edited
 2) DFL Jun-96, 177, Loreto, Peru, ca.200m; calls (alarm?)
147. **Common Nighthawk** (*Chordeiles minor*) Añapero Común
 CAM Jun-90, 90, California, USA, 1350m; calls and wing whir (LNS 49042)
148. **Sand-colored Nighthawk** (*Chordeiles rupestris rupestris*) Añapero Arenizco
 1) DFL Jun-96, 184, Ucayali/Loreto, Peru, ca.150m; song of a perched bird

- 2) JVM May-95, **18**, Orellana, 220m; call, with Pale-vented Pigeon, Ruddy Pigeon, and Neotropical Palm-Swift; edited, intervals shortened
- 3) DFL Jun-96, **184**, Ucayali/Loreto, Peru, ca.150m; flight and chase calls
149. **Band-tailed Nighthawk** (*Nyctiprogne leucopyga*) Añapero Colibandeado
Both cuts subspecies majuscula. Ecuadorian records may pertain to either exigua or majuscula, the latter recently recorded in ne Peru.
- 1) SM Apr-94, **214**, Beni, Bolivia, 135m; song (XC 2428)
- 2) PAH Sep-06, **216**, Beni, Bolivia, 150m; song? (LNS 132745)
150. **Pauraque** (*Nyctidromus albigollis albigollis*) Pauraque
- 1) JVM Nov-03, **16**, Orellana, 230m; song at predawn
- 2) JVM Dec-95, **3**, Sucumbíos, 230m; song
- 3) JVM Nov-03, **16**, Orellana, 230m; songs of 2 birds at night
- 4) JVM Dec-95, **18**, Orellana, 220m; songs of 2 birds (pair?)
- 5) JVM May-95, **18**, Orellana, 220m; calls and song
- 6) AvdB Feb-81, **2**, Sucumbíos, 255m; calls (and flight calls?) (LNS 28556)
151. **Ocellated Poorwill** (*Nyctiphrynus ocellatus ocellatus*) Chotacabras Ocelado
- 1) RSR Sep-92, **17**, Orellana, 212m; song, with Blue-crowned Motmot and Undulated Tinamou
- 2) ML Jul-98, **5**, Sucumbíos, 220m; song after playback
- 3) RSR Aug-90, **58**, Morona-Santiago, 450m; fast song, with Barred Forest-Falcon and Buff-throated Woodcreeper
152. **Spot-tailed Nightjar** (*Caprimulgus maculicaudus*) Chotacabras Colipunteado
- 1) DFL Aug-03, **190**, San Martín, Peru, 900-1450m; song, with Little Tinamou
- 2) DFL Aug-03, **190**, San Martín, Peru, 900-1450m; song after playback, with Little Tinamou and Blackish Nightjar
153. **Ladder-tailed Nightjar** (*Hydropsalis climacocerca climacocerca*) Chotacabras Coliescalera
- 1) DFL Jun-96, **179**, Loreto, Peru, 160m; two call types
- 2) DFL Jul-01, **171**, Loreto, Peru, ca.120m; calls by some 15 birds and a displaying male
- 3) PC Jan-04, **113**, Amazonas, Venezuela, 150m; alarm? calls of 2 roosting (juvenile?) birds, with Black-collared Swallow (*Atticora melanoleuca*) and Amazonian White-tailed Trogon
- 4) DFL Jul-01, **171**, Loreto, Peru, ca.120m; calls of a displaying male pursuing females
154. **Short-tailed Swift** (*Chaetura brachyura* cf. *cinereocauda*) Vencejo Colicorto
- 1) JVM Nov-03, **51**, Napo, 480m; flight calls and songs of 5-6 birds, with Yellow-tufted Woodpecker; edited
- 2) JVM Nov-92, **4**, Sucumbíos, 220m; flight calls of a flock, with Screaming Piha

155. **Gray-rumped Swift** (*Chaetura cinereiventris sclateri*) Vencejo Lomigris
ML Apr-97, 33, Napo, 1150m; flight calls; edited
156. **Lesser Swallow-tailed Swift** (*Panyptila cayennensis cayennensis*) Vencejo Tijereta Menor
1) AR Jul-07, 120, French Guiana, 5m; flight calls
2) DFL Jul-03, 188, San Martín, Peru, ca.1200m; flight calls of 4-5 birds
3) AR Jul-08, 120, French Guiana, 5m; calls from the nest of one or two birds after playback
157. **Neotropical Palm-Swift** (*Tachornis squamata semota*) Vencejo de Morete
Called Fork-tailed Palm-Swift by most authors
1) JVM Mar-94, 5, Sucumbíos, 220m; flight call
2) JVM Mar-94, 5, Sucumbíos, 220m; flight call
3) JVM Dec-95, 18, Orellana, 220m; flight calls, with Yellow-rumped Cacique and Pale-vented Pigeon; edited
Note: Formerly placed in its own genus Reinarda.
158. **Rufous-breasted Hermit** (*Glaucois hirsutus hirsutus*) Ermitaño Pechicanelo
1) JVM Jan-97, 164, Loreto, Peru, 100m; calls; edited
2) JVM May-05, 16, Orellana, 230m; flight calls, with unidentified
159. **Pale-tailed Barbthroat** (*Threnetes niger cervinicauda*) Barbbita Colipálida
1) NK Jan-02, 60, Morona-Santiago, 650m; song, with Wedge-billed Woodcreeper and Slaty-capped Shrike-Vireo
2) NK Jan-02, 60, Morona-Santiago, 650m; wing hum and flight calls
160. **Great-billed Hermit** (*Phaethornis malaris moorei*) Ermitaño Piquigrande
Judging from available material, birds from north of the Napo (cut 3) may sing differently from birds from south of the Napo (cuts 1 and 2) as well as from P. m. insolitus of Venezuela and e Colombia.
1) JVM Oct-96, 57, Pastaza, 210m; songs at a lek
2) JVM Nov-94, 13, Orellana, 235m; songs at a lek, with Striped Woodhaunter
3) ML Sep-07, 5, Sucumbíos, 220m; song at a lek, with White-throated Toucan, Russet-backed Oropendola, and Gilded Barbet
Note: Formerly considered a subspecies of Long-tailed Hermit (P. superciliosus).
161. **White-bearded Hermit** (*Phaethornis hispidus*) Ermitaño Barbiblanco
1) JVM Jan-97, 164, Loreto, Peru, 100m; song
2) JVM Mar-93, 4, Sucumbíos, 220m; flight calls; edited

162. **Straight-billed Hermit** (*Phaethornis bourcieri bourcieri*) Ermitaño Piquirrecto
 1) RSR Jul-94, 23, Orellana, 275m; song of a perched male, with Channel-billed Toucan, Thrush-like Antpitta, Cobalt-winged Parakeet, and others
 2) JVM Dec-95, 3, Sucumbios, 230m; song of a perched male
 3) ML Oct-94, 4, Sucumbios, 220m; song of a perched male, with Rusty-belted Tapaculo, Yellow-tufted Woodpecker, and others
 4) ML Jan-95, 13, Orellana, 235m; song at a lek after playback, with Ruddy Quail-Dove, Black-capped Becard, and others
 5) NK Jul-94, 23, Orellana, 275m; song in flight
 6) NK Oct-94, 23, Orellana, 275m; flight call, with Blue-crowned Manakin and others
163. **Reddish Hermit** (*Phaethornis ruber nigricinctus*) Ermitaño Rojizo
 RA Jul-05, 168, Loreto, Peru, 105m; song (XC 14387)
164. **Black-throated Hermit** (*Phaethornis atrimentalis atrimentalis*) Ermitaño Golinegro
 1) JR Oct-96, 57, Pastaza, 210m; song
 2) JVM Jan-04, 42, Napo, 750m; flight calls
 3) JVM Jan-04, 32, Napo, 1305m; wing hum and call of a female; edited
165. **Gray-breasted Sabrewing** (*Campylopterus largipennis aequatorialis*) Alasable Pechigris
 1) PC Nov-90, 50, Napo, 400m; song of a perched bird, with Southern Nightingale-Wren and others
 2) ML Jul-99, 43, Napo, 600m; feeding call, with Amazonian White-tailed Trogon
 3) PC Nov-90, 50, Napo, 400m; flight calls
166. **White-necked Jacobin** (*Florisuga mellivora mellivora*) Jacobino Nuquiblanco
 1) DB Jun-05, 95x, Colon, Panama, 55m; song (XC 2943)
 2) LRM Feb-97, 93, Belize, 200m; song of a perched bird (LNS 102605)
 3) NK Mar-07, 71, Esmeraldas, 350m; calls of a male at a feeder; edited
167. **Black-throated Mango** (*Anthracothonax nigricollis nigricollis*) Mango Gorjinegro
 NK Nov-90, 47, Napo, 500m; flight call
168. **Fiery-tailed Awlbill** (*Avocettula recurvirostris*) Colibrí Piquipunzón
 PB Jan-05, 144, Pará, Brazil, ca.350-650m; calls, with Ruddy Pigeon and others
169. **Blue-tailed Emerald** (*Chlorostilbon mellisugus naperensis*) Esmeralda Coliazul
 1) TAP Jan-84, 160, Loreto, Peru, 100m; feeding calls, with Black-billed Thrush, Grayish Saltator, and others (LNS 33805)
 2) ML Sep-08, 5, Sucumbios, 220m; feeding calls

170. **Fork-tailed Woodnymph** (*Thalurania furcata viridipectus*) Ninfa Tijereta
 1) PC Nov-98, 4, Sucumbíos, 220m; feeding calls of 2 birds
 2) ML Aug-98, 34, Napo, 1080m; flight calls
 3) JN Sep-96, 41, Napo, 300m; flight call and wing hum
171. **Rufous-throated Sapphire** (*Hylocharis sapphirina*) Zafiro Barbirrufo
 PB Nov-93, 113, Amazonas, Venezuela, 150m; calls
172. **White-chinned Sapphire** (*Hylocharis cyanus rostrata*) Zafiro Barbiblanco
 1) PB Jul-02, 104, Bolívar, Venezuela, 250m; song, with Gray Antbird and Dusky Antbird
 2) PB Aug-03, 104, Bolívar, Venezuela, 250m; song, with Ruddy Quail-Dove
173. **Olive-spotted Hummingbird** (*Leucippus chlorocercus*) Colibri Olivipunteado
 1) JVM Jan-97, 164, Loreto, Peru, 100m; song and calls of a perched bird
 2) RSR Sep-92, 10, Sucumbíos, 190m; song of a perched bird, with Russet-backed Oropendola, Spot-breasted Woodpecker, and unidentified
 3) JVM Mar-93, 15, Orellana, 220m; calls, with Grayish Saltator and unidentified
 4) JVM Mar-93, 15, Orellana, 220m; calls, with Grayish Saltator, Undulated Tinamou, and others
174. **Glittering-throated Emerald** (*Amazilia fimbriata fluviatilis*) Amazilia Gorjibrillante
 1) LN Jul-03, 64, Zamora-Chinchipe, 1000m; song at dawn, with Thrush-like Wren
 2) ML Aug-99, 43, Napo, 600m; song of a perched bird, with Black-faced Antbird
 3) JVM Nov-97, 64, Zamora-Chinchipe, 1000m; calls of a perched bird, with Roadside Hawk
 4) JVM Mar-94, 5, Sucumbíos, 220m; calls of a perched bird, with White-throated Toucan
 5) NK Mar-03, 64, Zamora-Chinchipe, 1000m; chase calls
175. **Black-throated Brilliant** (*Heliodoxa schreibersii schreibersii*) Brillante Gorjinegro
 1) JVM Mar-93, 4, Sucumbíos, 220m; song
 2) ML Sep-01, 38, Napo, 1200m; song
 3) NK Feb-02, 32, Napo, 1260m; song; edited
 4) JN Aug-02, 59, Morona-Santiago, 1250m; alarm calls
176. **Gould's Jewelfront** (*Heliodoxa aurescens*) Brillante Frentijoya
 1) SKH Aug-97, 210, La Paz, Bolivia, 300m; calls of a perched male, with Dwarf Tyrant-Manakin and unidentified (bird?)
 2) DFL Jul-01, 167, Loreto, Peru, ca.140m; wing hum and flight call, with White-throated Toucan, Pygmy Antwren, and Dusky-chested Flycatcher
 3) PC Oct-01, 191, San Martín, Peru, 650m; calls of a juvenile

177. **Fiery Topaz** (*Topaza pyra amaruni*) Topacio Fuego
- 1) KJZ Sep-02, **138**, Amazonas, Brazil, 80m; feeding and chase calls, with Channel-billed Toucan and Black-faced Antthrush
 - 2) KJZ Sep-02, **138**, Amazonas, Brazil, 80m; feeding and chase calls or song, with Great Tinamou, White-throated Toucan, Black-faced Antthrush, and others
 - 3) LN Jul-03, **51**, Napo, 480m; feeding calls (and display calls?) of a male
 - 4) PB Jul-06, **126**, Amazonas, Brazil, 70m; call or song of a male
178. **Black-eared Fairy** (*Heliothryx auritus auritus*) Hada Orejinegra
- 1) CAM Mar-08, **111**, Bolívar, Venezuela, 150m; song of a perched bird, with Dusky-capped Flycatcher, Plumbeous Pigeon, Green-tailed Jacamar (*Galbula galbula*), and White-throated Toucan
 - 2) PB Aug-02, **112**, Bolívar, Venezuela, 700m; calls in flight (feeding calls?), with Guianan Toucanet (*Selenidera culik*)
179. **Long-billed Starthroat** (*Heliomaster longirostris longirostris*) Heliomaster Piquilargo
- 1) ML Jul-07, **5**, Sucumbios, 220m; feeding calls; edited
 - 2) JHR Mar-84, **118**, Surinam, 15m; feeding calls, with House Wren and unidentified (XC 1060)
180. **Pavonine Quetzal** (*Pharomachrus pavoninus pavoninus*) Quetzal Pavonino
- 1) RSR Aug-90, **58**, Morona-Santiago, 450m; song, with Black-faced Antthrush, Rusty-belted Tapaculo, Scale-breasted Woodpecker, and others
 - 2) ML Apr-95, **5**, Sucumbios, 220m; song variant
181. **Black-tailed Trogon** (*Trogon melanurus eumorphus*) Trogón Colinegro
- 1) RSR Feb-95, **23**, Orellana, 275m; song of a male, with Violaceous Jay
 - 2) JVM May-95, **18**, Orellana, 220m; song, with Dugand's Antwren, Plumbeous Pigeon, and others
 - 3) RSR Mar-91, **8**, Sucumbios, 190m; song
 - 4) JVM Nov-93, **4**, Sucumbios, 220m; song, with Gray Antbird
 - 5) JVM Nov-93, **4**, Sucumbios, 220m; calls
 - 6) NK Oct-96, **57**, Pastaza, 210m; calls of a female
182. **Amazonian White-tailed Trogon** (*Trogon viridis viridis*) Trogón Coliblanco Amazónico
- 1) JVM Mar-94, **4**, Sucumbios, 220m; song
 - 2) JVM May-95, **5**, Sucumbios, 220m; song, with Plumbeous Pigeon, Barred Forest-Falcon, and Silvered Antbird
 - 3) JVM May-95, **5**, Sucumbios, 220m; song
 - 4) JVM Dec-95, **3**, Sucumbios, 230m; song; edited
 - 5) JVM Dec-95, **3**, Sucumbios, 230m; song; edited
 - 6) PC Dec-92, **4**, Sucumbios, 220m; song

- 7) JVM Dec-95, **18**, Orellana, 220m; calls of a female, with Gilded Barbet and others
 8) RSR Aug-86, **2**, Sucumbios, 255m; calls
 9) PC Nov-96, **4**, Sucumbios, 220m; calls
183. **Collared Trogon** (*Trogon collaris collaris*) Trogón Collarejo
 1) JVM Mar-93, **4**, Sucumbios, 220m; song; edited
 2) JVM Mar-93, **4**, Sucumbios, 220m; song; edited
 3) ML Feb-95, **4**, Sucumbios, 220m; song, with Plumbeous Antbird and White-shouldered Antbird
 4) ML Jul-94, **4**, Sucumbios, 220m; song, with various unidentified
 5) NK Sep-96, **57**, Pastaza, 210m; duet, with Black-faced Antthrush and others
 6) JVM Jan-04, **42**, Napo, 750m; call
 7) NK Aug-02, **59**, Morona-Santiago, 1500m; call after playback
184. **Black-throated Trogon** (*Trogon rufus sulphureus*) Trogón Golinegro
 1) JVM Mar-94, **13**, Orellana, 235m; song, with Blue-crowned Motmot, Brownish Twistwing, and others
 2) NK Apr-05, **40**, Napo, 1175m; song of a male; edited
 3) JVM Nov-94, **13**, Orellana, 235m; song
 4) NK Jul-94, **23**, Orellana, 275m; song
185. **Blue-crowned Trogon** (*Trogon curucui peruvianus*) Trogón Coroniazul
 1) JVM Nov-94, **5**, Sucumbios, 220m; song, with Plumbeous Pigeon and others; edited
 2) PC Aug-99, **32**, Napo, 1260m; song
 3) ML Dec-98, **47**, Napo, 500m; song
 4) JVM Sep-91, **4**, Sucumbios, 220m; song
 5) NK Jul-94, **23**, Orellana, 275m; songs of 2 birds
 6) NK Sep-92, **4**, Sucumbios, 220m; duet after playback; edited
 7) NK Sep-92, **4**, Sucumbios, 220m; duet after playback (same birds as in cut 6)
 8) CAM Aug-97, **135**, Amazonas, Brazil, 15m; calls of a pair (LNS 88245)
186. **Amazonian Violaceous Trogon** (*Trogon violaceus crissalis*) Trogón Violáceo Amazónico
 1) JVM May-96, **21**, Orellana, 235m; song, with Gray Antbird, Dugand's Antwren, Dusky-capped Greenlet, and others
 2) NK Oct-94, **23**, Orellana, 275m; song, with Dugand's Antwren
 3) JVM Sep-91, **4**, Sucumbios, 220m; song, with Gilded Barbet and Black-faced Antthrush
 4) ML Oct-94, **23**, Orellana, 275m; duet, with Channel-billed Toucan
 5) PC Aug-99, **57**, Pastaza, 210m; song of a male near nest
 6) PC Nov-01, **4**, Sucumbios, 220m; song 2 hours after playback

187. **Ringed Kingfisher** (*Megaceryle torquata torquata*) Martín Pescador Grande
 1) JVM Mar-94, 4, Sucumbíos, 220m; calls of an agitated pair
 2) JVM Nov-03, 16, Orellana, 225m; calls of a perched pair
 3) ML Jun-95, 18, Orellana, 220m; calls
 4) JVM May-05, 16, Orellana, 225m; flight calls, with Red Howler Monkey
 5) JVM May-05, 16, Orellana, 225m; flight calls, with Hoatzin and Masked Crimson Tanager
188. **Amazon Kingfisher** (*Chloroceryle amazona amazona*) Martín Pescador Amazónico
 1) JVM Oct-91, 4, Sucumbíos, 220m; song, with Black-headed Parrot
 2) JVM May-05, 16, Orellana, 225m; song at dawn
 3) ML Jun-95, 18, Orellana, 220m; song and calls of a pair near nest after playback of forest-falcon
 4) JVM Nov-03, 16, Orellana, 225m; calls from perch, with Undulated Tinamou
 5) JVM Dec-95, 18, Orellana, 220m; flight calls
 6) JVM May-05, 16, Orellana, 225m; calls of a bird diving and in flight, with unidentified
189. **Green Kingfisher** (*Chloroceryle americana americana*) Martín Pescador Verde
 1) AR May-08, 119, French Guiana, 1m; call and song from either or both of a perched pair
 2) JVM May-05, 16, Orellana, 225m; flight calls
190. **Green-and-rufous Kingfisher** (*Chloroceryle inda inda*) Martín Pescador Verdirrufu
 1) CAM Oct-97, 146, Mato Grosso, Brazil, 245m; calls and songs of a pair, with Lawrence's Thrush imitating Black-faced Antthrush; edited
 2) JVM May-05, 16, Orellana, 225m; calls (2 types)
 3) JN Apr-03, 5, Sucumbíos, 220m; alarm call, with Collared Puffbird and Red Howler Monkey
191. **American Pygmy Kingfisher** (*Chloroceryle aenea aenea*) Martín Pescador Pigmeo
 1) SM Apr-94, 214, Beni, Bolivia, 135m; song
 2) JA Jan-95, 163, Loreto, Peru, 100m; interaction calls of 2 birds; edited
 3) NK Feb-02, 69, Esmeraldas, 20m; take-off call of a female, with Slaty-tailed Trogon
 4) ML Mar-07, 5, Sucumbíos, 220m; call
192. **Broad-billed Motmot** (*Electron platyrhynchum pyrrholaemum*) Momoto Piquiancho
 1) ML Apr-95, 5, Sucumbíos, 220m; song
 2) ML Aug-99, 43, Napo, 600m; song after playback; edited
 3) JVM Oct-96, 57, Pastaza, 210m; calls and song
 4) JVM Jan-04, 42, Napo, 750m; calls and songs of 2 or more birds, with Violaceous Jay and others
193. **Rufous Motmot** (*Baryphthengus martii martii*) Momoto Rufo
 1) JVM Nov-03, 51, Napo, 480m; ('hooting') song at dawn
 2) JVM Jan-97, 164, Loreto, Peru, 100m; ('hooting') songs of 2 or more birds, with Yellow-crowned Tyrannulet and others

- 3) NK Sep-96, 54, Pastaza, 700m; ('hooting') song and ('trilled') song at dawn
- 4) NK Jan-02, 60, Morona-Santiago, 1000m; duet ('trilled' songs), with Lined Forest-Falcon, Ruddy Quail-Dove, Scaled Antpitta, unidentified flycatcher, and others
194. **Blue-crowned Motmot** (*Momotus momota microstephanus*) Momoto Coroniazul
- 1) JVM Mar-94, 4, Sucumbios, 220m; song
 - 2) JVM Nov-94, 5, Sucumbios, 220m; songs of 2 birds; edited
 - 3) JVM Nov-93, 5, Sucumbios, 220m; duet; edited
 - 4) JVM Nov-93, 5, Sucumbios, 220m; song and duet, with Gray-fronted Dove and others
 - 5) JVM Mar-94, 4, Sucumbios, 220m; alarm calls
195. **White-eared Jacamar** (*Galbalcyrrhynchus leucotis*) Jacamar Orejiblanco
- 1) JVM Mar-94, 5, Sucumbios, 220m; songs and calls of several birds, with White-shouldered Antbird
 - 2) JVM Sep-91, 4, Sucumbios, 220m; calls and song; edited
 - 3) PC Jul-94, 4, Sucumbios, 220m; song of an agitated bird after playback, with Great Antshrike and others
 - 4) JVM Nov-93, 5, Sucumbios, 220m; calls, with Eastern Sirystes and others
 - 5) JVM Dec-95, 18, Orellana, 220m; calls; edited
 - 6) JVM Oct-96, 57, Pastaza, 210m; calls of 2 or more birds, with Chestnut-headed Crake and others
196. **Brown Jacamar** (*Brachygalba lugubris caquetae*) Jacamar Pardo
- 1) JVM Oct-96, 57, Pastaza, 210m; call and song, with Silver-beaked Tanager and Cobalt-winged Parakeet; edited
 - 2) JVM Oct-96, 57, Pastaza, 210m; calls of an agitated bird before and after playback, with White-shouldered Antbird, Grayish Saltator, and others
197. **Yellow-billed Jacamar** (*Galbula albirostris chalconephala*) Jacamar Piquiamarillo
- 1) DM Feb-91, 13, Orellana, 235m; song
 - 2) JVM Dec-95, 3, Sucumbios, 230m; song of an agitated bird, with Amazonian White-tailed Trogon
 - 3) DM Feb-91, 13, Orellana, 235m; call, with Dusky Titi Monkey; edited
 - 4) RSR Jul-94, 23, Orellana, 275m; call, with Rusty-belted Tapaculo and others
 - 5) ML Oct-94, 23, Orellana, 275m; call, with Yellow-rumped Cacique and others
198. **White-chinned Jacamar** (*Galbula tombacea tombacea*) Jacamar Barbiblanco
- 1) JVM May-95, 5, Sucumbios, 220m; calls and song; edited
 - 2) ML Jul-99, 5, Sucumbios, 220m; calls and song, with Golden-collared Toucanet
 - 3) JVM Aug-92, 6, Sucumbios, 190m; calls and song after playback, with Thrush-like Wren and Sunbittern

- 4) JVM Aug-92, 6, Sucumbíos, 190m; calls
 5) ML Feb-98, 5, Sucumbíos, 220m; calls, with Red Howler Monkey
199. **Purplish Jacamar** (*Galbula chalcothorax*) Jacamar Purpúreo
 1) RSR Jul-94, 23, Orellana, 275m; songs of 3 birds
 2) ML Nov-00, 46, Napo, 750m; call
 3) JVM Nov-93, 5, Sucumbíos, 220m; call; edited
 4) PC Nov-99, 4, Sucumbíos, 220m; calls before and after playback
 5) JVM May-95, 5, Sucumbíos, 220m; calls of a nest-building pair
 6) PC Nov-01, 4, Sucumbíos, 220m; calls
200. **Paradise Jacamar** (*Galbula dea brunneiceps*) Jacamar Paraiso
 1) DFL Jun-01, 176, Loreto, Peru, 165m; song
 2) JVM Oct-96, 57, Pastaza, 210m; call and song, with Spotted Puffbird
 3) DFL Apr-03, 173, Loreto, Peru, 100m; first and last part of 3.5 minute long song
 4) PC Dec-90, 19, Orellana, 200m; call, with Screaming Piha
201. **Great Jacamar** (*Jacamerops aureus isidori*) Jacamar Grande
 1) JVM Nov-92, 13, Orellana, 235m; song
 2) RSR Jul-94, 23, Orellana, 275m; song
 3) RSR Aug-86, 3, Sucumbíos, 230m; song
 4) JVM May-96, 21, Orellana, 235m; song
 5) JVM May-96, 21, Orellana, 235m; song
 6) JVM Oct-96, 57, Pastaza, 210m; calls of an agitated(?) bird
202. **White-necked Puffbird** (*Notharchus hyperhynchus hyperhynchus*) Buco Cuelliblanco
 1) JVM May-05, 16, Orellana, 240m; duet, with White-throated Toucan and others
 2) JVM Dec-95, 18, Orellana, 220m; song, with Yellow-rumped Cacique and others
 3) DFL Jun-00, 182, Loreto, Peru, ca.425m; duet after playback
 4) DFL Aug-00, 223, Santa Cruz, Bolivia, 440m; aggression calls of two birds against a third, with White-throated Toucan
- Note: Split from Notharchus macrorhynchos following suggestion in Handbook of the Birds of the World.*
203. **Pied Puffbird** (*Notharchus tectus picatus*) Buco Pinto
 1) JVM Mar-94, 4, Sucumbíos, 220m; song
 2) DFL Jun-01, 176, Loreto, Peru, ca.165m; song
 3) DFL Jun-01, 176, Loreto, Peru, ca.165m; calls and song after playback
 4) PC Sep-93, 4, Sucumbíos, 220m; subsong, with Gray Antbird
 5) DFL Jun-01, 176, Loreto, Peru, ca.165m; calls after playback, with Short-billed Honeycreeper; edited

204. **Chestnut-capped Puffbird** (*Bucco macrodactylus*) Buco GorrICASTAÑO
DFL Jul-01, **167**, Loreto, Peru, 140m; song after whistled imitation
205. **Spotted Puffbird** (*Bucco tamatia pulmentum*) Buco MOTEADO
1) NK Jul-04, **51**, Napo, 440m; duet, with Collared Trogon, Screaming Piha, Great Tinamou, and others
2) DM Jan-97, **57**, Pastaza, 210m; song; interval shortened
3) DFL Mar-03, **5**, Sucumbios, 220m; calls, with Dwarf Tyrant-Manakin
206. **Collared Puffbird** (*Bucco capensis dugandi*) Buco COLLAREJO
1) JVM Mar-94, **5**, Sucumbios, 220m; song at dawn
2) JVM May-95, **5**, Sucumbios, 220m; song at dawn
3) JVM Dec-95, **18**, Orellana, 220m; song at dawn, with Buff-throated Woodcreeper
4) RSR Aug-90, **58**, Morona-Santiago, 450m; duet
207. **White-chested Puffbird** (*Malacoptila fusca fusca*) Buco PECHIBLANCO
1) PC Aug-91, **50**, Napo, 400m; song before and after playback, with Bright-rumped Attila
2) JVM Nov-94, **5**, Sucumbios, 220m; song or call, with unidentified trogon and others
3) JVM Nov-92, **4**, Sucumbios, 220m; song or call
208. **Lanceolated Monklet** (*Micromonacha lanceolata*) Monjesito LANCEOLADO
1) DFL Jun-07, **205**, Puno, Peru, ca.900m; songs of 2 birds
2) LN Oct-03, **51**, Napo, 480m; song, with White-throated Toucan and various unidentified
3) JVM May-05, **16**, Orellana, 235m; calls of a pair
209. **Brown Nunlet** (*Nonnula brunnea*) Nonula PARDA
1) ML Aug-99, **43**, Napo, 600m; song before and after playback, with Large-headed Flatbill, Gilded Barbet, and others
2) JVM May-95, **18**, Orellana, 220m; song (2 birds?), with Plumbeous Pigeon
3) JVM May-95, **18**, Orellana, 220m; song and calls of an agitated bird, with Blue-crowned Manakin
210. **Rusty-breasted Nunlet** (*Nonnula rubecula cineracea*) Nonula PECHIROJIZA
JVM Aug-92, **1**, Sucumbios, 210m; alarm calls near nest
211. **Black-fronted Nunbird** (*Monasa nigrifrons nigrifrons*) Monja FRENTINEGRA
1) JVM May-05, **16**, Orellana, 230m; songs of a group, with White-throated Toucan
2) JVM Jan-97, **164**, Loreto, Peru, 100m; songs of a group; edited
3) JVM May-95, **18**, Orellana, 220m; song
4) JVM May-95, **18**, Orellana, 220m; calls and subsong
5) JVM Oct-96, **57**, Pastaza, 210m; ends of songs of a group
6) JVM Mar-94, **5**, Sucumbios, 220m; calls of a feeding bird; edited

- 7) JVM Sep-01, 4, Sucumbíos, 220m; call
 - 8) NK Nov-94, 11, Orellana, 240m; call, with Olive-faced Flatbill
 - 9) PC Dec-90, 6, Sucumbíos, 190m; call of a juvenile, with Cobalt-winged Parakeet
212. **White-fronted Nunbird** (*Monasa morphoeus peruana*) Monja Frentiblanca
- 1) RSR Nov-94, 23, Orellana, 275m; songs of a pair
 - 2) JVM Jan-97, 164, Loreto, Peru, 100m; songs of a group, with frog, Rufous Motmot, and Gilded Barbet; edited
 - 3) JVM Sep-01, 4, Sucumbíos, 220m; songs of a group, with Rusty-belted Tapaculo
 - 4) JVM Nov-94, 5, Sucumbíos, 220m; song
 - 5) JVM Dec-95, 18, Orellana, 220m; (alarm?) calls
 - 6) PC Nov-96, 4, Sucumbíos, 220m; (alarm?) calls, with Cinereous Antshrike
213. **Yellow-billed Nunbird** (*Monasa flavirostris*) Monja Piquiamarilla
- 1) JN Jul-02, 46, Napo, 750m; song
 - 2) JVM Sep-91, 4, Sucumbíos, 220m; song
 - 3) NK Oct-94, 23, Orellana, 275m; song, with Slaty-capped Shrike-Vireo; edited
 - 4) JVM Jan-04, 42, Napo, 750m; calls of a group, with Chestnut-headed Crane
 - 5) JVM Mar-94, 5, Sucumbíos, 220m; calls of a group, with Gray-fronted Dove and others; edited
214. **Swallow-winged Puffbird** (*Chelidoptera tenebrosa tenebrosa*) Buco Golondrina
- 1) JVM Oct-96, 57, Pastaza, 210m; song or calls
 - 2) JVM Mar-94, 15, Orellana, 220m; calls
 - 3) JVM Nov-03, 51, Napo, 480m; songs or calls of a pair, with Yellow-rumped Cacique, Amazonian White-tailed Trogon, and Screaming Piha
 - 4) NK Oct-96, 56, Pastaza, 200m; calls in flight of a group of 6, with Pale-vented Pigeon and others
215. **Scarlet-crowned Barbet** (*Capito aurovirens*) Barbudo Coronirrojo
- 1) RSR Mar-91, 8, Sucumbíos, 190m; songs of 2 birds, with Gray-crowned Flatbill, Cinnamon Attila, Ruddy Pigeon, and others
 - 2) JVM Nov-93, 5, Sucumbíos, 220m; song, with Yellow-rumped Cacique, Gilded Barbet, and Blue-crowned Motmot
 - 3) JVM May-05, 16, Orellana, 230m; alarm call
216. **Gilded Barbet** (*Capito auratus punctatus*) Barbudo Filigrana
- 1) JVM Sep-01, 4, Sucumbíos, 220m; song, with Yellow-rumped Cacique
 - 2) NK Dec-95, 16, Orellana, 235m; songs of 2 birds
 - 3) ML Jul-98, 4, Sucumbíos, 220m; calls and song, with Blue-crowned Manakin

- 4) JVM Jan-04, **42**, Napo, 750m; calls, with Large-headed Flatbill and others
- 5) JN Jan-95, **16**, Orellana, 235m; alarm calls of a pair
- Note: Has been considered conspecific with Black-spotted Barbet (C. niger).*
217. **Lemon-throated Barbet** (*Eubucco richardsoni richardsoni*) Barbuco Golilimón
- 1) JVM Mar-94, **4**, Sucumbios, 220m; song; edited
 - 2) ML Jan-01, **57**, Pastaza, 210m; song, with Gray-crowned Flatbill
 - 3) JVM Oct-96, **57**, Pastaza, 210m; song
 - 4) JVM Nov-93, **4**, Sucumbios, 220m; songs of 2 birds, with White-throated Toucan, Violaceous Jay, and others
218. **Golden-collared Toucanet** (*Selenidera reinwardtii reinwardtii*) Tucancillo Collaridorado
- 1) JN Jul-02, **46**, Napo, 750m; song
 - 2) NK Sep-96, **54**, Pastaza, 600m; songs of 2 birds
 - 3) JVM Mar-94, **5**, Sucumbios, 220m; song; edited
 - 4) JVM Nov-03, **16**, Orellana, 235m; song, with Gilded Barbet and others
 - 5) ML Feb-98, **5**, Sucumbios, 220m; (rarely heard) call of a male
219. **Chestnut-eared Araçari** (*Pteroglossus castanotis castanotis*) Arasari Orejicastaño
- 1) DM Nov-92, **4**, Sucumbios, 220m; calls, with White-shouldered Antbird
 - 2) JVM Jan-04, **42**, Napo, 750m; calls
 - 3) JVM Jan-04, **42**, Napo, 750m; flight calls
220. **Many-banded Araçari** (*Pteroglossus pluricinctus*) Arasari Bifajeado
- 1) JVM Nov-94, **5**, Sucumbios, 220m; calls
 - 2) JVM Nov-03, **16**, Orellana, 240m; calls
 - 3) JVM Sep-91, **4**, Sucumbios, 220m; calls, with Thrush-like Wren and Black-faced Antthrush
221. **Ivory-billed Araçari** (*Pteroglossus azara flavirostris*) Arasari Piquimarfil
- 1) PC Sep-96, **50**, Napo, 400m; calls (2 types), with White-breasted Wood-Wren? and Zimmer's Flatbill
 - 2) RSR Nov-94, **23**, Orellana, 275m; call
 - 3) ML Dec-04, **5**, Sucumbios, 220m; calls
 - 4) RSR Nov-94, **23**, Orellana, 275m; calls of a group of 3-4, with Plumbeous Pigeon and Gilded Barbet
 - 5) JVM May-05, **16**, Orellana, 240m; calls of a group of 8; edited
222. **Lettered Araçari** (*Pteroglossus inscriptus humboldti*) Arasari Letreado
- 1) TAP Sep-82, **195**, Madre de Dios, Peru, 380m; calls, with Yellow-crowned? Amazon (LNS 30018)
 - 2) TAP Aug-86, **163**, Loreto, Peru, 100m; calls of 2 birds (LNS 81932)
 - 3) PKD Sep-82, **195**, Madre de Dios, Peru, 380m; calls of a group (LNS 81646)

223. **Channel-billed Toucan** (*Ramphastos vitellinus culminatus*) Tucán Piquicanalado
 1) JVM Nov-92, 4, Sucumbíos, 220m; song
 2) JVM Mar-94, 4, Sucumbíos, 220m; song; edited
 3) ML Feb-00, 21, Orellana, 235m; calls or song
 4) JVM Mar-94, 5, Sucumbíos, 220m; duet
 5) JVM Nov-03, 51, Napo, 480m; bill claps, with Fasciated Antshrike
Note: This subspecies has often been considered a separate species, Yellow-ridged Toucan (R. culminatus).
224. **White-throated Toucan** (*Ramphastos tucanus cuvieri*) Tucán Goliblanco
 1) JVM May-05, 16, Orellana, 240m; song
 2) JVM Jan-04, 43, Napo, 600m; duet and bill claps of captive birds
 3) JVM Sep-01, 4, Sucumbíos, 220m; duet; edited
Note: This subspecies has often been considered a separate species, Cuvier's Toucan (R. cuvieri).
225. **Lafresnaye's Piculet** (*Picumnus lafresnayi lafresnayi*) Picolete de Lafresnaye
 1) ML Dec-00, 34, Napo, 1080m; calls
 2) PC Nov-95, 4, Sucumbíos, 220m; calls before and after playback, with unidentified
 3) JVM Apr-02, 67, Zamora-Chinchipec, 670m; call upon landing
 4) JVM Nov-93, 4, Sucumbíos, 220m; drum, with Slate-colored Grosbeak and others
226. **Spot-breasted Woodpecker** (*Chrysoptilus punctigula guttatus*) Carpintero Pechipunteado
 1) PC Sep-89, 45, Napo, 535m; calls and drum, with Large-headed Flatbill and others
 2) JVM May-95, 18, Orellana, 220m; calls, with Pale-vented Pigeon
 3) JN Mar-97, 32, Napo, 1260m; calls after playback, with Grayish Saltator
227. **Yellow-throated Woodpecker** (*Piculus flavigula magnus*) Carpintero Goliamarillo
 1) CAM Sep-97, 135, Amazonas, Brazil, 15m; calls (LNS 88325)
 2) CAM Sep-98, 141, Pará, Brazil, 30m; calls; edited (LNS 113078)
 3) CAM Aug-99, 142, Pará, Brazil, 100m; drum and calls, with Gray Antbird and Black-faced Antthrush; edited (LNS 114956)
 4) CAM Sep-98, 141, Pará, Brazil, 30m; begging calls; edited (LNS 113095)
228. **White-throated Woodpecker** (*Piculus leucolaemus*) Carpintero Goliblanco
 1) CAM Aug-05, 143, Pará, Brazil, 155m; drum and calls (LNS 126651)
 2) PC Aug-99, 32, Napo, 1260m; call before and after playback
 3) NK Jan-02, 60, Morona-Santiago, 750m; call, with Gray Antbird and others
229. **Golden-green Woodpecker** (*Piculus chrysochlorus*) Carpintero Verdidorado
 1) ABH Sep-03, 208, La Paz, Bolivia, 185m; calls (LNS 121802)

- 2) TAP Jun-86, 217, Beni, Bolivia, 155m; calls (LNS 38383)
- 3) RSR Aug-86, 3(?), Sucumbios, 230m; incomplete call
- 4) DWF Apr-00, 115, Guyana, 91m; drum; intervals halved (LNS 106479)
230. **Chestnut Woodpecker** (*Celeus elegans citreopygius*) Carpintero Castaño
- 1) JVM Mar-94, 13, Orellana, 235m; calls
- 2) JVM Mar-94, 13, Orellana, 235m; calls; edited
- 3) RSR Jan-94, 23, Orellana, 275m; call and drum, with Violaceous Jay and others
- 4) JVM Nov-03, 16, Orellana, 235m; call
- 5) NK Dec-95, 16, Orellana, 235m; calls
- 6) RSR Dec-90, 9, Sucumbios, 190m; calls
- 7) JVM Nov-03, 16, Orellana, 235m; calls of an agitated group of 4
- 8) JVM Jan-97, 164, Loreto, Peru, 100m; drum, with Dwarf Tyrant-Manakin and others
231. **Scale-breasted Woodpecker** (*Celeus grammicus verreauxii*) Carpintero Pechiescamado
- 1) JVM Mar-94, 5, Sucumbios, 220m; call
- 2) JVM Mar-93, 4, Sucumbios, 220m; calls
- 3) PB Apr-92, 106, Bolivar, Venezuela, 50-100m; (soft) call, with Scaled Pigeon and others
- 4) JVM Dec-95, 3, Sucumbios, 230m; call and 'chatter' call
- 5) JVM Dec-95, 18, Orellana, 220m; calls of a group, with Thrush-like Antpitta; edited
- 6) ML Dec-00, 45, Napo, 535m; drum
232. **Cream-colored Woodpecker** (*Celeus flavus flavus*) Carpintero Flavo
- 1) JVM Nov-92, 4, Sucumbios, 220m; calls of 3 birds (after whistled imitation?), with Sunbittern
- 2) NK Dec-94, 5, Sucumbios, 220m; call
- 3) JVM Mar-94, 5, Sucumbios, 220m; call, with Piratic Flycatcher and others
- 4) RSR Mar-91, 8, Sucumbios, 190m; call and partial drum
- 5) PB, Mar-94, 97, Monagas, Venezuela, 0-20m; call and drum
233. **Rufous-headed Woodpecker** (*Celeus spectabilis spectabilis*) Carpintero Cabecirrufo
- 1) RSR Feb-95, 11, Orellana, 240m; call after playback; edited
- 2) JVM Sep-01, 15, Orellana, 220m; call after playback
- 3) RSR Feb-95, 11, Orellana, 240m; drum, with Cobalt-winged Parakeet
234. **Ringed Woodpecker** (*Celeus torquatus occidentalis*) Carpintero Fajeado
- 1) RSR Jul-94, 23, Orellana, 275m; call, with White-throated Toucan and others
- 2) PC Dec-90, 19, Orellana, 200m; call, with Dugand's Antwren and others
- 3) PC Dec-90, 19, Orellana, 200m; drum after playback
- 4) JVM Mar-94, 5, Sucumbios, 220m; drum after playback, with White-shouldered Antbird

235. **Lineated Woodpecker** (*Dryocopus lineatus lineatus*) Carpintero Lineado
 1) JVM May-95, 18, Orellana, 220m; call, with nunbirds and Pale-vented Pigeon
 2) JVM Nov-03, 16, Orellana, 235m; call
 3) JVM Nov-93, 5, Sucumbíos, 220m; alarm call; edited
 4) JVM May-95, 18, Orellana, 220m; call of an agitated bird
 5) JVM Nov-93, 5, Sucumbíos, 220m; drum
236. **Yellow-tufted Woodpecker** (*Melanerpes cruentatus*) Carpintero Penachiamarillo
 1) JVM Nov-94, 5, Sucumbíos, 220m; calls of a group
 2) JVM May-95, 5, Sucumbíos, 220m; calls of a group
 3) JVM Nov-03, 51, Napo, 480m; call
237. **Little Woodpecker** (*Veniliornis passerinus agilis*) Carpintero Chico
 1) RSR Sep-92, 9, Sucumbíos, 190m; call, with Undulated Tinamou
 2) JVM Nov-94, 5, Sucumbíos, 220m; drum and call
 3) RSR Feb-95, 22, Orellana, 250m; calls
 4) JVM Jun-99, 42, Napo, 750m; drum
238. **Red-stained Woodpecker** (*Veniliornis affinis hilaris*) Carpintero Rojoteñido
 1) MBR Nov-91, 19, Orellana, 200m; call, with White-throated Toucan, Black-faced Antthrush, and Plumbeous Pigeon; edited (LNS 78301)
 2) RSR Jul-94, 23, Orellana, 275m; call
 3) ML Feb-95, 4, Sucumbíos, 220m; call
 4) ML Nov-00, 46, Napo, 750m; calls
 5) ML Nov-94, 4, Sucumbíos, 220m; calls of a foraging group; edited
 6) GC Jul-93, 211, La Paz, Bolivia, 1300m; drum; edited (LNS 90853)
239. **Crimson-crested Woodpecker** (*Campephilus melanoleucus melanoleucus*) Carpintero Crestirrojo
 1) JVM Oct-96, 57, Pastaza, 210m; call and flight call
 2) JVM Nov-92, 4, Sucumbíos, 220m; call
 3) JVM Dec-95, 18, Orellana, 220m; drum
 4) JVM Mar-93, 4, Sucumbíos, 220m; drum
240. **Red-necked Woodpecker** (*Campephilus rubricollis rubricollis*) Carpintero Cuellirrojo
 1) JVM Oct-96, 57, Pastaza, 210m; call
 2) NK Sep-96, 54, Pastaza, 600m; call after playback of Crimson-crested Woodpecker; edited
 3) RSR Jul-94, 23, Orellana, 275m; drum
241. **Pale-legged Hornero** (*Furnarius leucopus tricolor*) Hornero Patipálido
 1) DFL Aug-02, 192, San Martín, Peru, ca.320m; duet

- 2) NK Feb-02, **60**, Morona-Santiago, 530m; calls of a female before and after playback, with White-winged Becard, Black-billed Thrush, Gray-fronted Dove, and Piratic Flycatcher
242. **Bay Hornero** (*Furnarius torridus*) Hornero Castaño
Called Pale-billed Hornero by most authors
- 1) TAP Jun-83, **161**, Loreto, Peru, 105m; song, with Great Kiskadee, oropendola, and others (LNS 30832)
 - 2) TAP Jun-83, **161**, Loreto, Peru, 105m; song (natural) and duet after playback (LNS 30818)
 - 3) JVM Jan-97, **164**, Loreto, Peru, 100m; song and calls after playback; edited
 - 4) TAP Jun-83, **161**, Loreto, Peru, 105m; calls (LNS 30811)
243. **Lesser Hornero** (*Furnarius minor*) Hornero Menor
- 1) JVM Mar-93, **15**, Orellana, 220m; call and song, with Undulated Tinamou and others
 - 2) JVM Mar-94, **15**, Orellana, 220m; song
 - 3) JVM Mar-94, **15**, Orellana, 220m; song
 - 4) PC Sep-88, **15**, Orellana, 220m; call, with Grayish Saltator and Castelnau's Antshrike; edited
244. **Dark-breasted Spinetail** (*Synallaxis albigularis*) Colaespina Pechioscura
Cuts 1, 6 and 7 probably subspecies rodolphei, cuts 2, 3, 4 and 5 subspecies albigularis
- 1) ML Aug-99, **43**, Napo, 600m; song at dawn, with White-winged Becard and Little Tinamou
 - 2) JVM Oct-96, **57**, Pastaza, 210m; song, with Yellow-crowned Amazon and macaw
 - 3) JVM Oct-96, **57**, Pastaza, 210m; song
 - 4) JVM Oct-96, **57**, Pastaza, 210m; song (2 types)
 - 5) NK Jan-02, **60**, Morona-Santiago, 560m; song (2 types) and scold
 - 6) JVM Jan-04, **42**, Napo, 750m; song (of an agitated bird?)
 - 7) ML Apr-95, **15**, Orellana, 220m; scold
245. **Plain-crowned Spinetail** (*Synallaxis gujanensis* cf. *huallagae*) Colaespina Coroniparda
- 1) JVM Nov-94, **15**, Orellana, 220m; song, with Gray-fronted Dove, Bared Antshrike, Lesser Wagtail-Tyrant, and others
 - 2) RSR Mar-89, **15**, Orellana, 220m; songs of 2 birds, with Pale-vented Pigeon and Undulated Tinamou; edited
 - 3) JVM Jan-97, **164**, Loreto, Peru, 100m; songs of 2 birds, with unidentified (sharp call); edited
246. **White-bellied Spinetail** (*Synallaxis propinqua*) Colaespina Ventriblanca
- 1) JVM Oct-96, **57**, Pastaza, 210m; song, with Tropical Kingbird
 - 2) JVM Mar-94, **15**, Orellana, 220m; call and song
 - 3) ML Jan-01, **57**, Pastaza, 210m; call and song, with Pale-vented Pigeon
 - 4) NK Oct-96, **56**, Pastaza, 200m; song

- 5) RSR Jul-88, 15, Orellana, 220m; call
 - 6) JVM Mar-94, 15, Orellana, 220m; calls of 2 birds
 - 7) JVM Mar-94, 15, Orellana, 220m; call
 - 8) JVM Jan-97, 164, Loreto, Peru, 100m; calls, with Olive-spotted Hummingbird and others; edited
247. **Ruddy Spinetail** (*Synallaxis rutilans caquetensis*) Colaespina Rojiza
- 1) JVM Nov-93, 13, Orellana, 235m; songs of 2 birds
 - 2) NK Jul-94, 23, Orellana, 275m; song
 - 3) ML Feb-00, 21, Orellana, 235m; songs of an agitated pair, with Black-faced Antbird and others
 - 4) ML Feb-95, 21, Orellana, 235m; song, with Black-faced Antthrush
 - 5) RSR Feb-95, 23, Orellana, 275m; call and subsong, with Amazonian White-tailed Trogon and others; edited
248. **Parker's Spinetail** (*Cranioleuca vulpecula*) Colaespina de Parker
- 1) PC Sep-93, 15, Orellana, 220m; song and calls
 - 2) JVM Mar-94, 15, Orellana, 220m; song, with Solitary Cacique
 - 3) JVM Mar-93, 15, Orellana, 220m; call, with Undulated Tinamou, Grayish Saltator, Short-crested Flycatcher, and others
 - 4) JVM Mar-94, 15, Orellana, 220m; call, with Lesser Wagtail-Tyrant, Great Kiskadee and Undulated Tinamou; edited
249. **Speckled Spinetail** (*Cranioleuca gutturata*) Colaespina Jaspeada
- 1) JVM Jan-97, 164, Loreto, Peru, 100m; song, with Cinereous Antshrike and others; edited
 - 2) PC Oct-88, 13, Orellana, 235m; song after playback, with Várzea Schiffornis and others
250. **Plain Softtail** (*Thripophaga fusciceps dimorpha*) Colasuave Sencillo
- 1) KJZ Aug-97, 21, Orellana, 235m; songs of a family group, with Ruddy Pigeon, Red Howler Monkey, Ferruginous Pygmy-Owl, and others
 - 2) KJZ Aug-97, 21, Orellana, 235m; songs of a family group
 - 3) DFL Mar-03, 174, Loreto, Peru, 120m; calls of a pair building a nest
251. **Orange-fronted Plushcrown** (*Metopothrix aurantiaca*) Coronifelpa Frentidorada
- 1) JVM Jan-97, 164, Loreto, Peru, 100m; calls, with Yellow-rumped Cacique, Russet-backed Oropendola, and Yellow-crowned Tyrannulet
 - 2) JVM Jan-04, 43, Napo, 600m; calls
 - 3) JVM Nov-93, 5, Sucumbíos, 220m; calls, with Black-faced Antbird (call), Dark-breasted Spinetail, Yellow-rumped Cacique, White-winged Becard, Scarlet-crowned Barbet, Gilded Barbet, and others

252. **Point-tailed Palmcreeper** (*Berlepschia rikeri*) Palmero
- 1) JVM Nov-92, 4, Sucumbíos, 220m; song
 - 2) PC Oct-88, 4, Sucumbíos, 220m; song
 - 3) RSR Mar-89, 47, Napo, 500m; song
 - 4) JVM May-05, 16, Orellana, 230m; song (of an agitated bird?), with Gilded Barbet and Red Howler Monkey
253. **Eastern Woodhaunter** (*Hylocistis subulatus*) Rondamugos Oriental
- 1) JVM Mar-93, 4, Sucumbíos, 220m; song; edited
 - 2) JVM Mar-93, 4, Sucumbíos, 220m; song
 - 3) RSR Nov-94, 23, Orellana, 275m; song (of an agitated bird?), with Plain-winged Antshrike, Amazonian White-tailed Trogon, Blue-crowned Trogon, and Black Antbird
 - 4) JVM Jan-97, 164, Loreto, Peru, 100m; song after playback
 - 5) NK Jan-02, 60, Morona-Santiago, 1000m; call
254. **Chestnut-winged Hookbill** (*Ancistrops strigilatus strigilatus*) Picogancho Alicastaño
- 1) PC Aug-95, 4, Sucumbíos, 220m; song
 - 2) JVM Jan-97, 164, Loreto, Peru, 100m; song, with toad, Gray Antbird, Blue-crowned Motmot, Plumbeous Pigeon, and others
 - 3) JVM Mar-94, 5, Sucumbíos, 220m; duet?
 - 4) JVM Oct-96, 57, Pastaza, 210m; calls, with calls of Black-faced Antthrush
255. **Chestnut-winged Foliage-gleaner** (*Philydor erythropteron erythropteron*) Limpiafronda Alicastaña
- 1) RSR Nov-94, 23, Orellana, 275m; song, with White-throated Toucan, Piratic Flycatcher, Orange-bellied? Euphonia, and others
 - 2) PC Dec-96, 57, Pastaza, 210m; songs of a pair 5 minutes after playback, with Dwarf Tyrant-Manakin and Great Jacamar
 - 3) PC Oct-88, 4, Sucumbíos, 220m; call and song, with Dusky-capped Greenlet, Gilded Barbet, and others
 - 4) JVM Nov-93, 4, Sucumbíos, 220m; call, with Yellow-rumped Cacique, Blue-crowned Manakin, and others
 - 5) JVM Nov-94, 5, Sucumbíos, 220m; calls
256. **Cinnamon-rumped Foliage-gleaner** (*Philydor pyrrhodes*) Limpiafronda Lomicanela
- 1) JVM May-96, 21, Orellana, 235m; song
 - 2) JVM May-95, 5, Sucumbíos, 220m; song, with White-breasted Wood-Wren and others; edited
 - 3) PC Oct-89, 4, Sucumbíos, 220m; song, with Plain-winged Antshrike and Red Howler Monkey

- 4) JVM Dec-95, **18**, Orellana, 220m; song of an agitated bird after playback
- 5) JVM May-95, **18**, Orellana, 220m; call; edited
257. **Rufous-rumped Foliage-gleaner** (*Philydor erythrocercum subfulvum*) Limpiafronda Lomirrufa
- 1) PC Jul-01, **57**, Pastaza, 210m; call
- 2) JVM Mar-93, **4**, Sucumbios, 220m; call
- 3) JVM May-95, **13**, Orellana, 235m; call
- 4) PC Dec-92, **4**, Sucumbios, 220m; calls of an agitated bird after playback, with Black-faced Antbird and others
258. **Olive-backed Foliage-gleaner** (*Automolus infuscatus infuscatus*) Rascahojas Dorsiolivácea
- 1) RSR Jul-94, **23**, Orellana, 275m; song
- 2) ML Jan-01, **57**, Pastaza, 210m; song
- 3) JVM May-96, **21**, Orellana, 235m; song
- 4) JVM Aug-90, **4**, Sucumbios, 220m; song
- 5) JVM Oct-96, **57**, Pastaza, 210m; calls, with Cinereous Antshrike and others
- 6) ML Jul-94, **4**, Sucumbios, 220m; call, with Long-winged Antwren; edited
- 7) ML Jan-95, **4**, Sucumbios, 220m; calls of a pair, with Cinereous Antshrike and others
- 8) JVM May-96, **21**, Orellana, 235m; calls of an agitated bird, with Long-winged Antwren; edited
- 9) JVM May-96, **21**, Orellana, 235m; calls of a copulating pair
259. **Buff-throated Foliage-gleaner** (*Automolus ochrolaemus turdinus*) Rascahojas Golipálda
- 1) PC Oct-89, **4**, Sucumbios, 220m; song
- 2) JVM Nov-93, **5**, Sucumbios, 220m; song
- 3) JVM Aug-92, **6**, Sucumbios, 190m; songs of 2 birds, with Cobalt-winged Parakeet
- 4) JVM Mar-93, **4**, Sucumbios, 220m; call and song
- 5) JVM Dec-95, **3**, Sucumbios, 230m; call, with Plumbeous Pigeon
260. **Chestnut-crowned Foliage-gleaner** (*Automolus rufipileatus consobrinus*) Rascahojas Coronicaña
- 1) JVM Mar-94, **5**, Sucumbios, 220m; song
- 2) JVM Oct-96, **57**, Pastaza, 210m; song, with White-winged Becard, Black-faced Antthrush and Thrush-like Wren
- 3) JVM Oct-96, **57**, Pastaza, 210m; call
- 4) JVM Nov-94, **5**, Sucumbios, 220m; call; edited
261. **Brown-rumped Foliage-gleaner** (*Automolus melanopezus*) Rascahojas Lomiparda
- 1) PC Aug-90, **2**, Sucumbios, 255m; song, with Thrush-like Antpitta, Plumbeous Pigeon, and Black-faced Antbird
- 2) RSR Jan-95, **23**, Orellana, 275m; song, with toad
- 3) NK Nov-94, **23**, Orellana, 275m; call after playback

262. **Slender-billed Xenops** (*Xenops tenuirostris acutirostris*) Xenops Picofino
RSR Jul-94, 23, Orellana, 275m; song
263. **Plain Xenops** (*Xenops minutus obsoletus*) Xenops Dorsillano
1) NK Nov-94, 23, Orellana, 275m; call, with White-shouldered Antbird
2) JVM Nov-92, 4, Sucumbios, 220m; song or song-like call (agitated bird?), with Plain-winged Antshrike
3) JVM Oct-96, 57, Pastaza, 210m; call (of an immature?)
264. **Rufous-tailed Xenops** (*Xenops milleri*) Xenops Colirrufo
1) TAP Jul-83, 201, Madre de Dios, Peru, 200m; song, with unidentified euphonia and others (LNS 31948)
2) TAP Jul-92, loc.?, Pando, Bolivia; song, with Fasciated Antshrike, Dusky-capped Greenlet, and others (LNS 80110)
3) PKD May-84, 201, Madre de Dios, Peru, 200m; calls of 2 birds, with Fasciated Antshrike, Eastern Sirystes, and others; edited (LNS 82220)
4) KVR Jul-96, 160, Loreto, Peru, 120m; calls of a pair, with Dusky-capped Greenlet, Mouse-colored Antshrike, and others; edited (intervals greatly shortened) (LNS 96080)
265. **Tawny-throated Leaf-tosser** (*Sclerurus mexicanus peruvianus*) Tirahojas Goliateado
1) DM Jan-97, 57, Pastaza, 210m; song
2) PC Jun-96, 4, Sucumbios, 220m; song at dawn, with Gray-fronted Dove and others
3) PC Nov-99, 4, Sucumbios, 220m; song after playback, with calls of unidentified antbird
4) NK Aug-02, 59, Morona-Santiago, 1600m; call
266. **Short-billed Leaf-tosser** (*Sclerurus rufigularis brunneus*) Tirahojas Piquicorto
1) PC Oct-89, 4, Sucumbios, 220m; song, with Purple-throated Fruitcrow and others
2) JVM May-95, 5, Sucumbios, 220m; song
3) JVM May-95, 18, Orellana, 220m; calls and song after playback
4) JVM May-95, 18, Orellana, 220m; calls
267. **Black-tailed Leaf-tosser** (*Sclerurus caudacutus brunneus*) Tirahojas Colinegro
1) JVM Aug-91, 4, Sucumbios, 220m; song (2 types)
2) PC Jan-95, 7, Sucumbios, 200m; song
3) JVM Mar-93, 4, Sucumbios, 220m; song at dawn
4) ML Jan-04, 5, Sucumbios, 220m; song at dawn, with oropendolas
5) ML Sep-94, 4, Sucumbios, 220m; call, with Ruddy Pigeon
6) JVM Nov-92, 4, Sucumbios, 220m; call
268. **Plain-brown Woodcreeper** (*Dendrocincla fuliginosa neglecta*) Trepatroncos Pardo
1) NK Sep-96, 54, Pastaza, 600m; song

- 2) JVM Jan-04, 35, Napo, 1275m; song
 - 3) JVM Jan-04, 35, Napo, 1135m; last two thirds of call ('rattle')
 - 4) JVM Sep-91, 4, Sucumbios, 220m; call ('rattle')
 - 5) JVM Dec-95, 3, Sucumbios, 230m; call ('rattle')
 - 6) DFL July-01, 167, Loreto, Peru, 140m; call; edited
269. **White-chinned Woodcreeper** (*Dendrocincla merula bartletti*) Trepatroncos Barbiblancó
- 1) BJO Jul-02, 206, Pando, Bolivia, 140m; calls (song?) of at least 2 birds after being flushed from an antswarm (LNS 135002)
 - 2) DFL Jun-01, 176, Loreto, Peru, 165m; calls at an antswarm, with calls of Bicolored Antbird
 - 3) DFL Mar-03, 174, Loreto, Peru, ca.120m; calls at an antswarm; edited
270. **Long-tailed Woodcreeper** (*Deconychura longicauda connectens*) Trepatroncos Colilargo
- 1) PC Jan-95, 7, Sucumbios, 200m; song after playback (similar to natural), with Dusky-capped Greenlet, Dwarf Tyrant-Manakin, and others
 - 2) JVM Nov-03, 51, Napo, 480m; song 10 minutes after playback (like natural)
 - 3) CAM Aug-00, 137, Amazonas, Brazil, 20m; song after whistled imitation (LNS 127336)
 - 4) JVM Nov-03, 51, Napo, 480m; vocalizations of an agitated bird after playback
271. **Spot-throated Woodcreeper** (*Deconychura stictolaema secunda*) Trepatroncos Golipunteado
All 3 cuts are of the same individual.
- 1) ML Oct-94, 23, Orellana, 275m; song
 - 2) NK Oct-94, 23, Orellana, 275m; song
 - 3) NK Oct-94, 23, Orellana, 275m; song after playback; intervals shortened
272. **Wedge-billed Woodcreeper** (*Glyphorhynchus spirurus castelnaudii*) Trepatroncos Piquicuña
- 1) JVM May-05, 16, Orellana, 235m; song at dawn, with Citron-bellied Attila and Rusty-belted Tapaculo
 - 2) JVM Jan-97, 164, Loreto, Peru, 100m; song, with Dwarf Tyrant-Manakin and others
 - 3) JVM Mar-94, 4, Sucumbios, 220m; song, with Eastern Sirystes and others
 - 4) JVM Jan-97, 164, Loreto, Peru, 100m; song in late afternoon, with Gray Antbird and others
 - 5) JVM Nov-92, 4, Sucumbios, 220m; call, with Piratic Flycatcher
 - 6) JVM May-95, 5, Sucumbios, 220m; call, with Spot-winged Antshrike
273. **Olivaceous Woodcreeper** (*Sittasomus griseicapillus amazonus*) Trepatroncos Oliváceo
- 1) ML Jan-97, 34, Napo, 1080m; song
 - 2) JVM Nov-93, 5, Sucumbios, 220m; song, with White-throated Toucan and Lawrence's Thrush
 - 3) JVM Mar-94, 4, Sucumbios, 220m; song, with Channel-billed Toucan
 - 4) JVM Jan-04, 35, Napo, 1135m; song

- 5) JVM Jan-04, 37, Napo, 1275m; song, with Golden-faced Tyrannulet
- 6) JVM Jun-99, 35, Napo, 1300m; song
274. **Long-billed Woodcreeper** (*Nastica longirostris*) Trepatroncos Piquilargo
- 1) JVM Mar-94, 5, Sucumbios, 220m; song, with Amazonian Barred-Woodcreeper, Buff-throated Woodcreeper, and others; intervals halved
 - 2) JVM Nov-93, 4, Sucumbios, 220m; song
 - 3) RSR Dec-90, 19, Orellana, 200m; song
 - 4) JVM Dec-95, 3, Sucumbios, 230m; song
 - 5) JVM May-96, 21, Orellana, 235m; song, with House Wren? and others
 - 6) JVM May-96, 21, Orellana, 235m; song, with White-winged Becard, Plain-winged Antshrike, and others; edited
 - 7) JVM Nov-93, 4, Sucumbios, 220m; song of an agitated bird
 - 8) JVM May-95, 18, Orellana, 220m; song and 'chatter' call, with Yellow-rumped Cacique, Great Kiskadee, and others
 - 9) JVM May-95, 18, Orellana, 220m; song and 'chatter' call, with Ruddy and Pale-vented Pigeons, and others
 - 10) NK Dec-95, 16, Orellana, 235m; alarm call
 - 11) JVM Sep-01, 4, Sucumbios, 220m; calls and flight call after playback
275. **Cinnamon-throated Woodcreeper** (*Dendrexetastes rufigula devillei*) Trepatroncos Golicanelo
- 1) JVM May-95, 5, Sucumbios, 220m; song at dawn; interval halved
 - 2) JVM Mar-94, 5, Sucumbios, 220m; song at dusk; interval halved
 - 3) RSR Jul-88, loc.?, Napo/Sucumbios, alt.?: duet and calls at dawn, with Pauraque
 - 4) JVM Nov-92, 4, Sucumbios, 220m; duet
276. **Bar-bellied Woodcreeper** (*Hylexetastes stresemanni*) Trepatroncos de Stresemann
These recordings of a bird, misidentified as Strong-billed Woodcreeper when seen, represent the only record of the species from Ecuador. Subspecies not determined.
- 1) JVM Aug-92, 1, Sucumbios, 210m; song after playback
 - 2) JVM Aug-92, 1, Sucumbios, 210m; call and song after playback
277. **Strong-billed Woodcreeper** (*Xiphocolaptes promeropirhynchus orenocensis*) Trepatroncos Piquifuerte
- 1) TAP Jun-83, 160, Loreto, Peru, 125m; song at dawn, with Rufous Motmot
 - 2) JVM Aug-92, 6, Sucumbios, 190m; song; edited
 - 3) RSR Mar-91, 8, Sucumbios, 190m; song (after playback?)
278. **Amazonian Barred-Woodcreeper** (*Dendrocolaptes certhia radiolatus*) Trepatroncos Barreteado Amazónico
- 1) JVM Mar-94, 4, Sucumbios, 220m; song, with Yellow-rumped Cacique; edited

- 2) RSR Jan-95, 23, Orellana, 275m; song at dawn
 - 3) ML Jan-95, 4, Sucumbios, 220m; song at dawn
 - 4) NK Jul-94, 23, Orellana, 275m; song
 - 5) JVM May-96, 21, Orellana, 235m; song
 - 6) PC Dec-90, 6, Sucumbios, 190m; calls after playback
 - 7) DFL Feb-07, 5, Sucumbios, 220m; calls of an agitated bird after playback
279. **Black-banded Woodcreeper** (*Dendrocolaptes picumnus validus*) Trepatroncos Ventribandeado
- 1) JVM Mar-94, 5, Sucumbios, 220m; songs of 2 birds at dawn; interval halved
 - 2) JVM May-95, 18, Orellana, 220m; songs of 2 birds
 - 3) PC Aug-95, 4, Sucumbios, 220m; songs of a pair, natural (first song) and after playback, with Buff-throated Woodcreeper
 - 4) JVM Nov-93, 5, Sucumbios, 220m; alarm call
 - 5) JVM May-95, 18, Orellana, 220m; calls of an agitated pair
280. **Straight-billed Woodcreeper** (*Dendroplex picus*) Trepatroncos Piquirrecto
Subspecies not determined, either nominate picus or peruvianus
- 1) JVM May-95, 18, Orellana, 220m; song (2 types), with frog
 - 2) PC Nov-95, 4, Sucumbios, 220m; song, with White-throated Toucan and others
 - 3) JVM Nov-03, 16, Orellana, 230m; song at dawn, with Boat-billed Heron and Black-fronted? Nunbird
 - 4) PC Mar-91, 6, Sucumbios, 190m; song, with Scarlet-crowned Barbet and others
 - 5) RSR Mar-91, 6, Sucumbios, 190m; duet
- Note: For many years referred to the genus Xiphorhynchus, but see Aleixo et al. (2007) Bull. Brit. Orn. Club 127: pp.242-246.*
281. **Striped Woodcreeper** (*Xiphorhynchus obsoletus palliatus*) Trepatroncos Listado
- 1) PC Dec-96, 57, Pastaza, 210m; song, with Violaceous Jay and others
 - 2) JVM Mar-93, 4, Sucumbios, 220m; song, with Cocha Antshrike, Buff-breasted Wren, Red Howler Monkey, and others
 - 3) JVM Mar-94, 4, Sucumbios, 220m; song, with Violaceous Jay
 - 4) JVM Mar-94, 5, Sucumbios, 220m; song, with Gray-fronted Dove
 - 5) JVM Mar-94, 4, Sucumbios, 220m; song, with Yellow-rumped Cacique
 - 6) JVM May-95, 18, Orellana, 220m; song, with Lesser Kiskadee; interval shortened
282. **Ocellated Woodcreeper** (*Xiphorhynchus ocellatus napensis*) Trepatroncos Ocelado
- 1) DFL Jul-01, 167, Loreto, Peru, 140m; song(?), with Mouse-colored Antshrike
 - 2) DFL Jul-01, 167, Loreto, Peru, 140m; song(?)

- 3) PC Oct-04, **16**, Orellana, 230m; song of an agitated bird, with Black-tailed Trogon and others
- 4) PC Oct-04, **16**, Orellana, 230m; song of an agitated bird
- 5) DFL Jul-01, **167**, Loreto, Peru, 140m; call (song of an agitated bird?)
- 6) NK Jan-02, **60**, Morona-Santiago, 1000m; calls of a presumed pair
- 7) NK Jan-02, **60**, Morona-Santiago, 1000m; duet/calls of a presumed pair; edited
- 8) BMW Jan-98, **61**, Morona-Santiago, 450m; call

*Note: In Handbook of the Birds of the World the form **napensis** is treated as a subspecies of Tschudi's Woodcreeper (*X. chunchotambo*), a split from Occellated Woodcreeper.*

283. Elegant Woodcreeper (*Xiphorhynchus elegans ornatus*) Trepatroncos Elegante

- 1) JVM Nov-94, **5**, Sucumbios, 220m; song
- 2) JVM May-96, **21**, Orellana, 235m; song
- 3) PC Oct-94, **16**, Orellana, 235m; song at dawn
- 4) JVM May-95, **5**, Sucumbios, 220m; (?call and) song, with White-necked Thrush
- 5) ML Mar-08, **5**, Sucumbios, 220m; calls after playback

*Note: Formerly treated as a subspecies of Spix's Woodcreeper (*X. spixii*).*

284. Buff-throated Woodcreeper (*Xiphorhynchus guttatus guttatoides*) Trepatroncos Golianteado

- 1) JVM Nov-92, **4**, Sucumbios, 220m; song; edited
- 2) PC Oct-04, **16**, Orellana, 235m; song at dawn; edited
- 3) JVM Dec-95, **3**, Sucumbios, 230m; song
- 4) JVM May-05, **16**, Orellana, 235m; call at dawn
- 5) JVM May-95, **18**, Orellana, 220m; call
- 6) JVM Mar-93, **4**, Sucumbios, 220m; call
- 7) JVM Mar-94, **5**, Sucumbios, 220m; call, with song of Olivaceous Woodcreeper

*Note: Split into several species by some authors who refer the present form to Lafresnaye's Woodcreeper (*X. guttatoides*).*

285. Lineated Woodcreeper (*Lepidocolaptes albolineatus fuscicapillus*) Trepatroncos Lineado

- 1) JVM Nov-94, **13**, Orellana, 235m; song
- 2) RSR Jan-94, **23**, Orellana, 275m; song, with White-shouldered Antbird, Black-faced Antthrush, and various unidentified
- 3) JVM Jan-04, **42**, Napo, 750m; song, with Little Tinamou and others; intervals halved
- 4) JVM Oct-96, **57**, Pastaza, 210m; song
- 5) NK Jul-94, **23**, Orellana, 275m; calls and song of an excited bird, with Orange-cheeked Parrot; edited

286. Red-billed Scythebill (*Campylorhamphus trochilrostris napensis*) Picoguadaña Piquirrojo

- 1) NK Jul-94, **23**, Orellana, 275m; song, with White-throated Toucan and others

- 2) ML Sep-94, 4, Sucumbíos, 220m; song, with Plumbeous Pigeon and Sapphire Quail-Dove
 - 3) JVM Oct-91, 4, Sucumbíos, 220m; calls and song, with Cinereous Antshrike and others
 - 4) RSR Jul-94, 23, Orellana, 275m; song of an immature
 - 5) NK Jul-94, 23, Orellana, 275m; call and subsong
287. **Curve-billed Scythebill** (*Campylorhamphus procurvoides sanus*) Picoguadaña Piquicurvo
- 1) BMW Aug-92, 1, Sucumbíos, 210m; song, with White-throated Toucan and Sapphire Quail-Dove (LNS 58311)
 - 2) PAS Jun-65, 105, Bolívar, Venezuela, 250m; song, with Screaming Piha (LNS 58702)
 - 3) PAS May-66, 105, Bolívar, Venezuela, 250m; song (LNS 58703)
 - 4) PAS Jul-66, 105, Bolívar, Venezuela, 250m; song, with calls of Screaming Piha (LNS 58704)
 - 5) PAS May-68, 105, Bolívar, Venezuela, 250m; song, with Cinereous Antshrike and others (LNS 58705)
 - 6) PAS Jan-72, 114, Amazonas, Venezuela, 100m; song, with Dwarf Tyrant-Manakin (LNS 50707)
 - 7) NA May-02, 103, Bolívar, Venezuela, 250m; song, with Plain-winged Antshrike and unidentified thrush (XC 4141)
 - 8) BMW Aug-92, 1, Sucumbíos, 210m; calls after playback, with Slender-footed Tyrannulet (LNS 58312)
288. **Fasciated Antshrike** (*Cymbilaimus lineatus intermedius*) Batará Lineado
- 1) JVM Mar-94, 5, Sucumbíos, 220m; song, with Violaceous Jay and Sooty Antbird
 - 2) JVM Nov-92, 4, Sucumbíos, 220m; song
 - 3) JVM Mar-94, 5, Sucumbíos, 220m; duet, with Lawrence's Thrush
 - 4) JVM Nov-93, 4, Sucumbíos, 220m; call
 - 5) JVM Mar-94, 5, Sucumbíos, 220m; calls, with Wing-barred Piprites, Cinereous Antshrike, and others
289. **Undulated Antshrike** (*Frederickena unduligera fulva*) Batará Ondulado
- 1) JVM Mar-94, 4, Sucumbíos, 220m; song after whistled imitation (similar to natural song)
 - 2) NK Jul-94, 23, Orellana, 275m; song, with Plain-winged Antshrike
 - 3) LN Apr-05, 12, Orellana, 250m; song
 - 4) LN Jan-01, 5, Sucumbíos, 220m; song of an agitated bird
 - 5) JVM Nov-92, 4, Sucumbíos, 220m; alarm call
 - 6) ML Jun-95, 18, Orellana, 220m; calls of a group of 4-5; edited
 - 7) RSR Jul-94, 23, Orellana, 275m; alarm call
 - 8) JVM Dec-95, 18, Orellana, 220m; alarm call, with White-necked Thrush
 - 9) RSR Jul-94, 23, Orellana, 275m; calls of a separated pair; edited

290. **Great Antshrike** (*Taraba major melanurus*) Batará Mayor
- 1) JVM Nov-03, **16**, Orellana, 225m; song, with calls of Silvered Antbird
 - 2) JVM Nov-93, **4**, Sucumbios, 220m; song
 - 3) PC Jan-95, **45**, Napo, 535m; song, with White-breasted Wood-Wren
 - 4) JVM Nov-93, **5**, Sucumbios, 220m; duet; edited
 - 5) JVM Mar-94, **5**, Sucumbios, 220m; call
 - 6) MBR Aug-85, **170**, Loreto, Peru, 150m; call, with Ruddy Pigeon at end (LNS 37466)
 - 7) TAP May-75, **193**, Huánuco, Peru, 1150m; call (LNS 10463)
291. **Barred Antshrike** (*Thamnophilus doliatus subradiatus*) Batará Barreteado
- 1) JVM Dec-95, **3**, Sucumbios, 230m; song of a male, with Gray-capped Flycatcher, unidentified, and others
 - 2) JVM Mar-94, **15**, Orellana, 220m; song of a female
 - 3) RSR Dec-90, **9**, Sucumbios, 190m; duet, with Pale-vented Pigeon, Social Flycatcher, Chestnut-crowned Foliage-gleaner, and others
 - 4) DFL Aug-02, **192**, San Martín, Peru, ca.320m; calls of a male
 - 5) DFL Nov-05, **198**, Madre de Dios, Peru, 200m; calls (2 types) of a female, with Blue-black Grassquit
 - 6) DFL Nov-05, **198**, Madre de Dios, Peru, 200m; interaction calls of 2 females in territorial dispute, with Yellow-browed Sparrow and Grayish Saltator
- Note: Ssp subradiatus synonymized with radiatus in Handbook of the Birds of the World.*
292. **Cocha Antshrike** (*Thamnophilus praecox*) Batará de Cocha
- 1) RSR Dec-90, **6**, Sucumbios, 190m; song of a male, with Great Kiskadee and Grayish Saltator
 - 2) RSR Mar-91, **19**, Orellana, 200m; song of a female, with call of pigeon and others
 - 3) JVM Aug-92, **6**, Sucumbios, 190m; songs of 2 pairs, with Cobalt-winged Parakeet
 - 4) PC Jan-95, **7**, Sucumbios, 200m; duet after playback
 - 5) GFB Jan-91, **4**, Sucumbios, 220m; calls of a male, with Piratic Flycatcher and others; edited (LNS 51371)
 - 6) RSR Mar-91, **19**, Orellana, 200m; call of a female, with unidentified; edited
 - 7) RSR Dec-90, **6**, Sucumbios, 190m; call of a male, with White-throated Toucan
 - 8) PC Dec-90, **6**, Sucumbios, 190m; call of a male
 - 9) JVM Aug-92, **6**, Sucumbios, 190m; song and calls after playback
293. **Castelnau's Antshrike** (*Thamnophilus cryptoleucus*) Batará de Castelnau
- 1) JVM Mar-93, **15**, Orellana, 220m; song, with Undulated Tinamou and others
 - 2) ML Feb-92, **15**, Orellana, 220m; duet

- 3) PC Sep-88, 15, Orellana, 220m; calls, song, and duet, after playback, with Grayish Saltator
 - 4) PC Sep-88, 15, Orellana, 220m; calls
 - 5) JVM Nov-93, 15, Orellana, 220m; calls
 - 6) JVM Mar-93, 15, Orellana, 220m; call, with Undulated Tinamou and others
 - 7) RSR Mar-89, 15, Orellana, 220m; call
294. **White-shouldered Antshrike** (*Thamnophilus aethiops aethiops*) Batará Hombriblanco
- 1) JVM Nov-94, 5, Sucumbíos, 220m; song, with Striped Woodhaunter?
 - 2) JVM Jan-04, 42, Napo, 750m; song
 - 3) NK Dec-96, 20, Orellana, 350m; duet, with Black-faced Antbird and Black-faced Antthrush
 - 4) JVM Mar-94, 4, Sucumbíos, 220m; song and calls of female-plumaged bird, with Lawrence's Thrush and others
 - 5) JVM Mar-94, 4, Sucumbíos, 220m; calls of a female and an immature
 - 6) JVM Nov-94, 5, Sucumbíos, 220m; calls
 - 7) JN Jul-02, 46, Napo, 750m; call, with Large-headed Flatbill and others
295. **Plain-winged Antshrike** (*Thamnophilus schistaceus capitalis*) Batará Alillano
- 1) JVM Dec-95, 18, Orellana, 220m; song
 - 2) JVM Oct-96, 57, Pastaza, 210m; song, with Lawrence's Thrush
 - 3) JVM Dec-95, 18, Orellana, 220m; duet (female higher pitched); edited
 - 4) JVM Jun-99, 42, Napo, 750m; duet, with White-winged Becard and others
 - 5) JVM Mar-94, 4, Sucumbíos, 220m; call
 - 6) JVM Mar-93, 4, Sucumbíos, 220m; call of a female
296. **Mouse-colored Antshrike** (*Thamnophilus murinus canipennis*) Batará Murino
- 1) PC Dec-92, 50, Napo, 400m; song; interval halved
 - 2) ML Jan-01, 57, Pastaza, 210m; song; interval halved
 - 3) RSR Jul-94, 23, Orellana, 275m; duet; intervals halved
 - 4) JVM Oct-96, 57, Pastaza, 210m; call
 - 5) ML Aug-94, 13, Orellana, 235m; call
297. **Amazonian Antshrike** (*Thamnophilus amazonicus amazonicus*) Batará Amazónico
- 1) RSR Dec-90, 19, Orellana, 200m; song
 - 2) RSR Mar-91, 8, Sucumbíos, 190m; song, with call of Warbling Antbird; edited
 - 3) RSR Mar-91, 8, Sucumbíos, 190m; song of a female
 - 4) RSR Mar-91, 8, Sucumbíos, 190m; call of a female; edited
 - 5) PRI Nov-89, 146, Mato Grosso, Brazil, 280m; calls, with unidentified (LNS 48211)
298. **Pearly Antshrike** (*Megascictus margaritatus*) Batará Perlado
- 1) JVM Oct-96, 57, Pastaza, 210m; song

- 2) CAM Dec-00, **140x**, Amazonas, Brazil, 25m; song (LNS 127702)
 - 3) BMW Aug-92, **1**, Sucumbios, 345m; calls of a pair after playback (LNS 58328)
 - 4) BMW Aug-92, **1**, Sucumbios, 345m; contact calls of a male after playback (LNS 58331)
 - 5) JVM Oct-96, **57**, Pastaza, 210m; song and alarm
299. **Spot-winged Antshrike** (*Pygiptila stellaris maculipennis*) Batará Alimoteado
- 1) JVM Nov-93, **5**, Sucumbios, 220m; song, with Piratic Flycatcher, Yellow-rumped Cacique, and Lawrence's Thrush
 - 2) RSR Nov-94, **23**, Orellana, 275m; song
 - 3) JN Apr-03, **21**, Orellana, 235m; song
 - 4) JN Apr-03, **5**, Sucumbios, 220m; song and call after playback
 - 5) JVM May-95, **13**, Orellana, 235m; call, with Yellow-rumped Cacique, Wing-barred Piprites, and others
300. **Dusky-throated Antshrike** (*Thamnomanes ardesiacus ardesiacus*) Batará Golioscuro
- 1) JVM May-95, **18**, Orellana, 220m; song, with White-flanked Antwren, Thrush-like Wren, and others; edited
 - 2) JVM Aug-92, **6**, Sucumbios, 190m; song
 - 3) RSR Aug-86, **3**, Sucumbios, 230m; song of a male
 - 4) RSR Mar-89, **4**, Sucumbios, 220m; call and song, with Scaled Antpitta and Black-faced Antthrush
 - 5) JVM May-95, **5**, Sucumbios, 220m; calls of a group; edited
 - 6) JVM May-95, **18**, Orellana, 220m; calls and flight call, with White-flanked Antwren, Plumbeous Pigeon, Yellow-crowned Tyrannulet, and others
 - 7) JVM Dec-95, **3**, Sucumbios, 230m; alarm calls
301. **Cinereous Antshrike** (*Thamnomanes caesius glaucus*) Batará Cinéreo
- 1) JVM Nov-94, **5**, Sucumbios, 220m; song
 - 2) JVM Mar-93, **4**, Sucumbios, 220m; call
 - 3) JVM Dec-95, **3**, Sucumbios, 230m; call
 - 4) JVM Nov-03, **51**, Napo, 480m; call at dawn
 - 5) JVM Nov-94, **5**, Sucumbios, 220m; alarm? call, with Long-winged Antwren and Gilded Barbet
302. **Pygmy Antwren** (*Myrmotherula brachyura*) Hormiguerito Pigmeo
- 1) JVM Nov-03, **16**, Orellana, 230m; song
 - 2) DM Dec-92, **7**, Sucumbios, 200m; song and call
 - 3) ML Aug-94, **4**, Sucumbios, 220m; calls of a pair, with Screaming Piha

303. **Moustached Antwren** (*Myrmotherula ignota obscura*) Hormiguerito Bigotudo
- 1) RSR Aug-90, 58, Morona-Santiago, 450m; song
 - 2) JVM Aug-92, 6, Sucumbíos, 190m; duet and call
 - 3) JVM Jan-04, 43, Napo, 600m; song and 'chatter' calls of a pair
 - 4) BMW Apr-90, 13, Orellana, 235m; calls and song (LNS 47290)
 - 5) TAP Aug-78, 185, Amazonas, Peru, 250m; disturbance calls (LNS 15473)
- Note: Formerly considered a separate monotypic species, Short-billed Antwren (M. obscura).*
304. **Amazonian Streaked-Antwren** (*Myrmotherula multostriata*) Hormiguerito Rayado Amazónico
- 1) JVM May-05, 16, Orellana, 230m; 'rattle' song of a male, with Pygmy Antwren
 - 2) JVM Mar-94, 5, Sucumbíos, 220m; song (fast), with Grayish Saltator?, Gray-fronted Dove, and others
 - 3) JVM Oct-96, 57, Pastaza, 210m; song (slow); edited
 - 4) RSR Jan-95, 23, Orellana, 275m; song (fast), with Gray-fronted Dove and others
 - 5) JVM Dec-95, 18, Orellana, 220m; calls of a male, with Yellow-rumped Cacique and others; edited
 - 6) RSR Mar-91, 8, Sucumbíos, 190m; call of a female
 - 7) JVM May-05, 16, Orellana, 230m; calls, with Striped Woodcreeper and Yellow-crowned Tyrannulet
305. **Plain-throated Antwren** (*Myrmotherula hauxwelli hauxwelli*) Hormiguerito Golillano
- 1) JVM Mar-94, 4, Sucumbíos, 220m; song
 - 2) JVM Nov-93, 4, Sucumbíos, 220m; song
 - 3) JVM Nov-92, 4, Sucumbíos, 220m; song
 - 4) JVM May-95, 18, Orellana, 220m; song of an excited bird, with Tawny-crowned Greenlet
 - 5) JVM Aug-92, 1, Sucumbíos, 210m; calls ('chips')
 - 6) JVM Nov-94, 5, Sucumbíos, 220m; alarm call
 - 7) JVM Oct-96, 57, Pastaza, 210m; alarm call
 - 8) JVM Sep-91, 4, Sucumbíos, 220m; call ('churrs')
306. **Long-winged Antwren** (*Myrmotherula longipennis zimmeri*) Hormiguerito Alilargo
- 1) JVM Nov-94, 13, Orellana, 235m; song
 - 2) JVM Nov-94, 13, Orellana, 235m; song
 - 3) ML Jul-94, 13, Orellana, 235m; calls, with Tawny-crowned Greenlet
 - 4) JVM Mar-94, 13, Orellana, 235m; scold, with White-necked Thrush and Black-faced Antthrush
 - 5) NK Oct-94, 23, Orellana, 275m; call
 - 6) ML Mar-07, 13, Orellana, 235m; call after playback, with Screaming Piha and Amazonian White-tailed Trogon
 - 7) NK Sep-96, 54, Pastaza, 600m; distress call of a handheld male

307. **Long-winged Antwren** (*Myrmotherula longipennis longipennis*) Hormiguerito Alilargo
 1) PB Jul-94, **109**, Bolívar, Venezuela, 100-200m; song and call
 2) TAP Feb-93, **116**, Guyana, 100m; song and call (LNS 70068)
 3) TAP Feb-93, **116**, Guyana, 100m; alternate song (LNS 73011)
 4) TAP Feb-93, **116**, Guyana, 100m; (3-noted) call, with Screaming Piha and others (LNS 73076)
308. **Río Suno Antwren** (*Myrmotherula sunensis sunensis*) Hormiguerito del Suno
 1) NA May-07, **53**, Pastaza, 240m; song (XC 13471)
 2) NA Sep-03, **18**, Orellana 220m; songs and call (XC 7037)
 3) PC Oct-88, **4**, Sucumbíos, 220m; song and calls
 4) ML Jan-01, **57**, Pastaza, 210m; song and calls after playback, with White-throated Toucan
 5) PC Dec-00, **6**, Sucumbíos, 190m; calls; edited
309. **Gray Antwren** (*Myrmotherula menetriesii pallida*) Hormiguerito Gris
 1) JVM May-95, **13**, Orellana, 235m; song, with Black-faced Antthrush
 2) RSR Jul-94, **23**, Orellana, 275m; song, with Plumbeous Pigeon, Yellow-tufted Woodpecker, and others
 3) RSR Jul-94, **23**, Orellana, 275m; song
 4) ML Feb-95, **13**, Orellana, 235m; duet
 5) JVM May-96, **21**, Orellana, 235m; call; edited
 6) JVM Dec-95, **3**, Sucumbíos, 230m; feeding calls
310. **White-flanked Antwren** (*Myrmotherula axillaris melana*) Hormiguerito Flanquiblanco
 1) JVM May-95, **5**, Sucumbíos, 220m; song, with White-necked Thrush and Rusty-belted Tapaculo
 2) JVM May-95, **18**, Orellana, 220m; song, with Thrush-like Wren and others
 3) NK Jul-94, **23**, Orellana, 275m; song
 4) JVM Sep-91, **4**, Sucumbíos, 220m; call and song; edited
 5) JVM Mar-94, **5**, Sucumbíos, 220m; calls, with Spot-winged Antbird; edited
 6) JVM Mar-94, **4**, Sucumbíos, 220m; alarm call of a female, with Screaming Piha
 7) JVM Nov-93, **5**, Sucumbíos, 220m; alarm call
311. **Stipple-throated Antwren** (*Epinecrophylla haematonota pyrrhonota*) Hormiguerito Golipunteado
 1) PB Oct-93, **106**, Bolívar, Venezuela, 50-100m; song, with Cinereous Antshrike and White-bellied Antbird (*Myrmeciza longipes*)
 2) PB Oct-93, **106**, Bolívar, Venezuela, 50-100m; scold
Note: Split from the genus Myrmotherula follows Isler et al. (2006) Proceedings of the Biological Society of Washington 119: 522-527.

312. **Brown-backed Antwren** (*Epinecrophylla fjeldsaaei*) Hormiguerito Dorsipardo
Called Yasuni Antwren in Birds of Ecuador.
- 1) JVM May-96, 21, Orellana, 235m; song, with Gray Antbird and Gray-crowned Flatbill; second interval halved
 - 2) JVM Oct-96, 57, Pastaza, 210m; song
 - 3) NK Jul-94, 23, Orellana, 275m; song of an excited bird
 - 4) NK Jul-94, 23, Orellana, 275m; song, with calls of Dwarf Tyrant-Manakin
 - 5) NK Jul-94, 23, Orellana, 275m; calls, scold, and song of a group of 3 after playback
 - 6) NK Jul-94, 23, Orellana, 275m; feeding and alarm calls
 - 7) ML Oct-94, 13, Orellana, 235m; calls, with calls of Warbling Antbird
 - 8) JVM Nov-03, 16, Orellana, 235m; alarm call
- Note: See note under Stipple-throated Antwren.*
313. **Ornate Antwren** (*Epinecrophylla ornata saturata*) Hormiguerito Adornado
- 1) JVM May-95, 13, Orellana, 235m; song, with euphonia
 - 2) NK Aug-96, 32, Napo, 1260m; song of a male
 - 3) ML Jan-97, 32, Napo, 1260m; song and calls of a male
 - 4) ML Jan-97, 32, Napo, 1260m; song of a male after playback
 - 5) ML Jul-94, 13, Orellana, 235m; feeding calls at an antswarm
- Note: See note under Stipple-throated Antwren.*
314. **Rufous-tailed Antwren** (*Epinecrophylla erythrura erythrura*) Hormiguerito Colirrufo
- 1) JVM Oct-96, 57, Pastaza, 210m; call and song, with Slate-colored Grosbeak and others
 - 2) RSR Jan-95, 23, Orellana, 275m; song of a male
 - 3) JVM Nov-94, 13, Orellana, 235m; songs of 2 birds (duet?), with Tawny-crowned Greenlet, Gilded Barbet, Olive-backed Foliage-gleaner, Slender-footed Tyrannulet?, and others
 - 4) JVM Jan-97, 164, Loreto, Peru, 100m; song of an excited bird, with Yellow-rumped Cacique and Gray Antbird
 - 5) NK Jul-94, 23, Orellana, 275m; call, with Red Howler Monkey
 - 6) PC Jan-95, 19, Orellana, 200m; song after playback, with Cinereous Antshrike; edited
- Note: See note under Stipple-throated Antwren.*
315. **Dot-winged Antwren** (*Microrhopias quixensis quixensis*) Hormiguerito Alipunteado
- 1) NK Sep-96, 57, Pastaza, 210m; song, with Fasciated Antshrike, Gilded Barbet, Rusty-belted Tapaculo, Buff-throated Saltator, Piratic Flycatcher, and others; edited
 - 2) DM Sep-96, 57, Pastaza, 210m; song and distress call after playback, with Black-faced Antbird

- 3) RSR Jul-94, **23**, Orellana, 275m; songs and calls of 3 excited males, with Plain-winged Antshrike
 - 4) ML Jan-95, **13**, Orellana, 235m; call of a male
 - 5) JVM Jan-04, **42**, Napo, 750m; calls of a male, with Yellow-browed Antbird and Large-headed Flatbill
 - 6) ML Sep-94, **13**, Orellana, 235m; distress call of a male before and after playback
316. **Dugand's Antwren** (*Herpsilochmus dugandi*) Hormiguerito de Dugand
- 1) JVM Aug-92, **1**, Sucumbíos, 210m; song
 - 2) ML Jul-94, **13**, Orellana, 235m; song
 - 3) JVM Nov-93, **13**, Orellana, 235m; duet
 - 4) RSR Nov-95, **23**, Orellana, 275m; song; interval greatly shortened
 - 5) JVM Oct-94, **13**, Orellana, 235m; calls
317. **Ancient Antwren** (*Herpsilochmus gentryi*) Hormiguerito Antiguo
- 1) FRL Jan-06, **166**, Loreto, Peru, ca. 100m; song (XC 11938)
 - 2) JVM Oct-96, **57**, Pastaza, 210m; song after playback (similar to natural song)
 - 3) DFL Jul-01, **167**, Loreto, Peru, 140m; duet after playback (female higher-pitched); edited
 - 4) FRL Jan-06, **166**, Loreto, Peru, ca. 100m; call; edited (XC 11938)
 - 5) NK Oct-96, **57**, Pastaza, 210m; calls
318. **Chestnut-shouldered Antwren** (*Terenura humeralis humeralis*) Hormiguerito Hombricastaño
- 1) JVM May-95, **13**, Orellana, 235m; song, with Amazonian White-tailed Trogon
 - 2) ML Jan-00, **21**, Orellana, 235m; song
 - 3) JVM May-95, **13**, Orellana, 235m; song, with Rufous-bellied Euphonia, Amazonian White-tailed Trogon, Great Jacamar, Dugand's Antwren, Wing-barred Piprites, and others
 - 4) JWF Nov-86, **148**, Rondonia, Brazil, 165m; calls; edited (LNS 104342)
319. **Ash-winged Antwren** (*Terenura spodioptila* cf. *signata*) Hormiguerito Alicinéreo
- 1) TAP Jun-83, **160**, Loreto, Peru, 90-120m; song and calls, with Buff-throated Saltator?; edited (LNS 30716)
 - 2) TAP Jan-85, **160**, Loreto, Peru, 90-120m; song and calls after playback (LNS 34342)
 - 3) TAP Jun-83, **160**, Loreto, Peru, 90-120m; calls and subsong?; edited (LNS 30648)
320. **Gray Antbird** (*Cercomacra cinerascens cinerascens*) Hormiguero Gris
- 1) JVM Nov-94, **5**, Sucumbíos, 220m; song, with Black-throated Trogon and unidentified
 - 2) JVM Aug-90, **4**, Sucumbíos, 220m; song, with Violaceous Jay and others
 - 3) JVM May-95, **5**, Sucumbíos, 220m; call and song, with Sooty Antbird and Wing-barred Piprites
 - 4) JVM Nov-03, **51**, Napo, 480m; alarm call and subsong, with Thrush-like Antpitta, Plumbeous Pigeon, and Screaming Piha

- 5) PC Aug-91, 50, Napo, 400m; call before and after playback, with Blue-black Grosbeak and others
- 6) JVM May-95, 5, Sucumbíos, 220m; call
- 7) JVM Nov-03, 51, Napo, 480m; call, with Black-faced Antthrush
- 8) RSR Jul-94, 23, Orellana, 275m; alarm call, with Squirrel Cuckoo and Violaceous Jay; edited
321. **Blackish Antbird** (*Cercomacra nigrescens fuscicauda*) Hormiguero Negruzco
- 1) ML Aug-98, 47, Napo, 500m; song, with White-browed Antbird, Rusty-fronted Tody-Flycatcher, and Dark-breasted Spinetail
- 2) JVM Mar-94, 5, Sucumbíos, 220m; duet, with Gray-fronted Dove, Great Antshrike, and others; edited
- 3) JVM Nov-93, 5, Sucumbíos, 220m; duet, with Plumbeous Pigeon
322. **Black Antbird** (*Cercomacra serva serva*) Hormiguero Negro
- 1) NK Sep-92, 4, Sucumbíos, 220m; song
- 2) ML Jan-99, 21, Orellana, 235m; subsong, with Collared Trogon, Buff-throated Woodcreeper, and Black-capped Donacobius
- 3) RSR Jan-95, 23, Orellana, 275m; duet, with Fasciated Antshrike
- 4) ML Jan-97, 35, Napo, 1135m; duet (male first, female faster and lower-pitched), with euphonia?
- 5) JVM Jan-04, 35, Napo, 1275m; alarm call; edited
- 6) PC Nov-92, 47, Napo, 500m; alarm call
- 7) PC Dec-92, 43, Napo, 600m; calls
- 8) JVM May-95, 18, Orellana, 220m; distress call and song after playback, with Screaming Piha, Plumbeous Pigeon, Black-throated Antbird, and others
- 9) JVM May-95, 18, Orellana, 220m; call after playback, with Black-throated Antbird, Black-faced Antthrush, and others
323. **White-browed Antbird** (*Myrmoborus leucophrys leucophrys*) Hormiguero Cejiblanco
- 1) ML Dec-00, 57, Pastaza, 210m; song, with Rusty-fronted Tody-Flycatcher and others
- 2) ML Dec-00, 57, Pastaza, 210m; song, with White-shouldered Antbird, Rusty-fronted Tody-Flycatcher, and others; edited
- 3) ML Dec-98, 47, Napo, 500m; duet, with Grayish Saltator and Warbling Antbird
- 4) ML Dec-00, 43, Napo, 600m; duet
- 5) JVM Oct-96, 57, Pastaza, 210m; call (short 'churr'); edited
- 6) PC Nov-92, 43, Napo, 600m; call (short 'churr') of a female
- 7) JN Dec-95, 47, Napo, 500m; alarm call (long 'churr') after playback, with Lesser Seed-Finch, Little Tinamou, Blackish Antbird, and others
324. **Ash-breasted Antbird** (*Myrmoborus lugubris berlepschi*) Hormiguero Pechicinéreo
- 1) RSR Sep-92, 10, Sucumbíos, 190m; song, with Orange-winged Amazon and Undulated Tinamou

- 2) RSR Sep-92, **10**, Sucumbíos, 190m; duet, with Undulated Tinamou
 - 3) JVM Jan-97, **164**, Loreto, Peru, 100m; call (2-noted) after playback; edited
 - 4) JVM Jan-97, **164**, Loreto, Peru, 100m; call ('chip'), with White-winged Becard
325. **Black-faced Antbird** (*Myrmoborus myotherinus elegans*) Hormiguero Carinegro
- 1) JVM May-95, **5**, Sucumbíos, 220m; song
 - 2) JN Dec-95, **52**, Napo, 500m; song of a female
 - 3) JVM May-95, **5**, Sucumbíos, 220m; duet
 - 4) NK Jan-92, **4**, Sucumbíos, 220m; duet
 - 5) JVM May-95, **18**, Orellana, 220m; calls and duet, with Purple-throated Fruitcrow
 - 6) JVM Nov-93, **4**, Sucumbíos, 220m; song of an excited bird
 - 7) JVM May-95, **5**, Sucumbíos, 220m; calls ('chip')
 - 8) NK Sep-92, **4**, Sucumbíos, 220m; call of a female ('chip')
 - 9) NK Sep-92, **4**, Sucumbíos, 220m; call ('chrk') and song
 - 10) JVM Nov-93, **4**, Sucumbíos, 220m; scold ('churr')
 - 11) JVM Nov-94, **5**, Sucumbíos, 220m; alarm call ('rattle')
 - 12) NK Jan-96, **14**, Orellana, 245m; scold ('churr') of a male and alarm call ('rattle') of a female, with Southern Nightingale-Wren, oropendola, and Gilded Barbet; edited
326. **Warbling Antbird** (*Hypocnemis peruvianus saturata*) Hormiguero Gorjeador
- 1) JVM Oct-96, **57**, Pastaza, 210m; song
 - 2) JVM Mar-93, **4**, Sucumbíos, 220m; song
 - 3) NK Jul-94, **23**, Orellana, 275m; duet, with White-throated Toucan
 - 4) JVM May-96, **21**, Orellana, 235m; duet; edited
 - 5) JVM Jan-04, **42**, Napo, 750m; song, calls, and duet at dawn, with Ferruginous Pygmy-Owl and others; intervals shortened
 - 6) JVM Nov-93, **4**, Sucumbíos, 220m; call
327. **Yellow-browed Antbird** (*Hypocnemis hypoxantha hypoxantha*) Hormiguero Cejiamarillo
- 1) DM Jan-97, **13**, Orellana, 235m; song
 - 2) JVM Oct-91, **13**, Orellana, 235m; song, with Plain-winged Antshrike and Black-throated Trogon; edited
 - 3) ML Jan-95, **13**, Orellana, 235m; duet, with Black-tailed Trogon, Black-faced Antthrush, and others; edited
 - 4) RSR Jul-94, **23**, Orellana, 275m; call of a male, with Amazonian Violaceous Trogon, Great Jacamar, and others; edited
 - 5) NK Jul-04, **51**, Napo, 480m; calls before and after playback
 - 6) JVM Jan-97, **164**, Loreto, Peru, 100m; call, with frog

328. **Black-chinned Antbird** (*Hypocnemoides melanopogon occidentalis*) Hormiguero Barbinegro
- 1) RSR Jan-93, **6**, Sucumbíos, 190m; song and call
 - 2) RSR Mar-91, **8**, Sucumbíos, 190m; duet, with Yellow-crowned Tyrannulet, Short-crested Flycatcher, Warbling Antbird, Long-billed Woodcreeper, and others
 - 3) RSR Dec-90, **9**, Sucumbíos, 190m; duet
 - 4) PB Nov-94, **97**, Monagas, Venezuela, 20m; calls
 - 5) PB Mar-94, **97**, Monagas, Venezuela, 20m; calls; edited
329. **Spot-backed Antbird** (*várzea* form) (*Hylophylax naevius*) Hormiguero Dorsipunteado
- 1) JVM Nov-93, **5**, Sucumbíos, 220m; song
 - 2) JVM Aug-92, **6**, Sucumbíos, 190m; song
 - 3) JVM May-95, **18**, Orellana, 220m; song, with White-throated Toucan and Plumbeous Pigeon
 - 4) ML Dec-00, **57**, Pastaza, 210m; duet, with Black-faced Antthrush
 - 5) NK Dec-96, **20**, Orellana, 350m; calls after playback, with Blue-black Grosbeak
 - 6) NK Dec-96, **20**, Orellana, 350m; distress calls after playback
- Note: The taxonomic ranks of the many forms referred to this species remain unclarified. In Ecuador, two forms occur in broad sympatry, one in várzea, the other in terra firme forest.*
330. **Spot-backed Antbird** (*terra firme* form) (*Hylophylax naevius*) Hormiguero Dorsipunteado
- 1) ML Jan-99, **21**, Orellana, 235m; song, with Olive-backed Foliage-gleaner and others
 - 2) JVM Jan-04, **42**, Napo, 750m; song
 - 3) JVM Mar-93, **4**, Sucumbíos, 220m; duet, with Bicolored Antbird? and others
 - 4) PC Oct-00, **35**, Napo, 1350m; calls and short duet, with Wattleed Guan
 - 5) JVM Nov-94, **5**, Sucumbíos, 220m; call, with Gilded Barbet and others
 - 6) JVM May-96, **21**, Orellana, 235m; call, with Moustached Antwren
 - 7) ML Jan-00, **21**, Orellana, 235m; call, with call of Ochre-striped Antpitta
 - 8) JVM Nov-94, **5**, Sucumbíos, 220m; call, with White-throated Toucan and others
- Note: See note under várzea form.*
331. **Dot-backed Antbird** (*Hylophylax punctulatus punctulatus*) Hormiguero Lomipunteado
- 1) JVM Nov-92, **4**, Sucumbíos, 220m; song, with Blue-crowned Motmot and others
 - 2) JVM Nov-92, **4**, Sucumbíos, 220m; duet
 - 3) ML Jul-94, **4**, Sucumbíos, 220m; calls of a pair, with calls of Amazonian White-tailed Trogon and Laughing Falcon
 - 4) JVM May-05, **16**, Orellana, 225m; calls and songs of 2 birds, with Striped Woodcreeper
 - 5) JVM May-05, **16**, Orellana, 225m; calls of 2 birds, with Red Howler Monkey and Point-tailed Palmcreeper

This publication is dedicated to the memory of

Ruth Ann Moore

*who for over fifty years was John V. Moore's
companion in life. Ruth often said that Ecuador's eastern
lowland rainforest was her favorite place in the whole world.
She purchased John's first recording machine and greatly
encouraged his avid pursuit of recording nature sounds.
Without her intelligent and inquisitive encouragement the
various publications of John V. Moore Nature Recordings
would never have been commenced or completed.*

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VOLUME II: *The Lowlands*

This publication consists of: 1) a CD containing all vocalizations in MP3 format, announced in English, with each track containing a single file of all vocalizations for each species, and 2) a data DVD containing a separate MP3 file for each individual vocalization without announcements. Also included is a comprehensive booklet in both digital (PDF and Excel) and hard copy format, containing recording information for each cut. This publication is meant to replace and greatly expand upon the 5 cassettes currently offered for sale which specifically cover bird vocalizations of Ecuador's eastern lowlands.

We present 2317 separate sound recordings of 564 species. Included are the sounds of nearly all the birds predominantly inhabiting the life zones of Ecuador's eastern lowlands. The habitats of these lowlands include forests of various types (such as várzea and terra firme), clearings, black and white water lakes and rivers, and islands. Our goal is to achieve a high degree of completeness, not only including song repertoires but also a wide variety of calls and mechanical sounds for each species. This publication is the final part of a series that covers bird vocalizations from all major life zones in Ecuador, a country with one of the richest avifaunas in the world.

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