**HIGHLAND AVIAN SURVEYS IN CERRO HOYA NATIONAL PARK (AZUERO, PANAMÁ) REVEALS NEW RANGE EXTENSIONS, INCLUDING THE RARE HUMMINGBIRD** *SELASPHORUS* CF. *ARDENS* **(TROCHILIDAE)**

**Daniel Buitrago-Rosas**1,2, **Jorge L. Medina**1,3, **Pedro L. Castillo-Caballero**1,3, **Josué Ortega**4, **Jorge L. Garzón**5 and **Jay J. Falk**1,6

SUPPLEMENTARY MATERIAL

|  |
| --- |
| TABLE S1. List of species added to the Cerro Hoya National Park 2015 avifauna list. Source of records: c=collected, h=heard, mn=mist-netted, s=seen and p=photographed. R=resident/M=migrant. RE=Range extension. Asterisks indicate confirmed historical records. |
| Scientific Name | English name (AOU) | IUCN status | Highland Restricted | Mig/ResStatus | RE | Source of records per study site | Voucher/ Comments |
| Pavo | Laberaldo | La Bajía |
| *Patagioenas cayennensis* (Bonnaterre, 1792) | Pale-vented Pigeon |  |  | R |  | s |  |  |  |
| *Crotophaga ani* (Linnaeus, 1758) | Smooth-billed Ani |  |  | R |  | s |  |  |  |
| *Lurocalis semitorquatus* (Gmelin, 1789) | Short-tailed Nighthawk\* |  |  | R |  | h |  |  |  |
| *Phaethornis longirostris* (Delattre, 1843) | Long-billed Hermit |  |  | R |  | s,h |  | s,mn,p |  |
| *Colibri cyanotus* (Bourcier, 1843) | Lesser Violet-ear |  | X | R |  | mn,p | c |  | STRIBC 7865 |
| *Lophornis delattrei* (Lesson, 1839) | Rufous-crested Coquette |  |  | R |  | P |  |  | See text. |
| *Selasphorus* cf. *ardens* (Salvin, 1870) | Glow-throated Hummingbird | EN | X | R | X | s,c | mn | s,c | STRIBC 4901-4905 |
| *Mycteria americana* (Linnaeus, 1758) | Wood Stork |  |  | M |  |  |  |  |  |
| *Eudocimus albus* (Linnaeus, 1758) | White Ibis |  |  | R |  | s |  | s |  |
| *Ictinia plumbea* (Gmelin, JF, 1788) | Plumbeous Kite |  |  | M |  | s |  |  |  |
| *Accipiter bicolor* (Vieillot, 1817) | Bicolored Hawk |  |  | R |  | s |  | s,p |  |
| *Morphnarchus princeps* (Sclater, PL, 1865) | Barred Hawk\* |  |  | R |  | s |  | s |  |
| *Rupornis magnirostris* (Gmelin, JF, 1788) | Roadside Hawk |  |  | R |  | s |  |  |  |
| *Spizaetus tyrannus* (Wied,1820) | Black Hawk-Eagle |  |  | R |  | s |  | s |  |
| *Spizaetus melanoleucus* (Vieillot, 1816) | Black-and-white Hawk-Eagle |  |  | R |  | s,p |  | s |  |
| *Megascops choliba* (Vieillot, 1817) | Tropical Screech-Owl |  |  | R |  | h |  | h |  |
| *Colaptes rubiginosus* (Swainson, 1820) | Golden-olive Woodpecker |  | X | R |  | s | s | s,p | Figure 3c |
| *Psittacara finschi* (Salvin, 1871) | Crimson-fronted Parakeet |  |  | R | X | h |  |  |  |
| *Lepidocolaptes affinis* (Lafresnaye, 1839) | Spot-Crowned Woodcreeper |  | X | R | X |  | s,p |  |  |
| *Tyrannus tyrannus* (Linnaeus, 1758) | Eastern Kingbird |  |  | M |  | s |  |  |  |
| *Turdus plebejus* (Cabanis, 1861) | Mountain Thrush |  | X | R | X |  | s,p | s,p |  |
| *Amblycercus holosericeus* (Deppe, 1830) | Yellow-billed Cacique |  |  | R |  | s,h |  | s,h |  |
| *Icterus spurius* (Linnaeus, 1758) | Orchard Oriole |  |  | M |  | s |  |  |  |
| *Piranga bidentata* (Swainson, 1827) | Flame-colored Tanager |  | X | R | X | s,p |  | s |  |
| *Dacnis cayana* (Linnaeus, 1766) | Blue Dacnis |  |  | R |  | s |  |  |  |