## CHANGES TO IBPAOU20.DBF (FROM IBPAOU19.DBF) BASED ON AOS (2020)

This file documents all changes to species names and codes to IBPAOU20 (from IBPAOU19) performed in July 2020. These changes are based on changes to species and nomenclature as recorded in the 61st Supplement to the AOS Checklist, made available online by the AOS in late June 2020. In all cases additions and changes were thoroughly cross-checked for new conflicts and for the release of old conflicts. Unless stated it can be assumed that no new conflicts occurred. NUMB, CAT, PNO, and ORD codes (species number, category, species status, and order) are internal codes used by IBP, in part to resolve conflicts (see Pyle and DeSante 2003, listed on IBP's alpha-code page for details).

Changed: *Sarkidiornis melanotos* (Comb Duck) to *Sarkidiornis sylvicola*, SPEC6 to SARSYL (from SARMEL).

Changed: *Anas platyrhynchos diazi* (Mexican Duck) to *Anas diazi*, PNO to 1 (from 2), indicating full species, NUMB to 01635 (from 01630), SPEC6 to ANADIA (from ANAPDI).

Re-arranged: 3 species among genus *Dendrortyx* as indicated.

Re-arranged: 25 species among family Phasianidae as indicated.

Changed: CAT for Dark-billed Cuckoo (*Coccyzus melacoryphus*) to 2 (from 3), indicating occurrence in the U.S. or Canada.

Changed: *Atthis heloisa* to *Selasphorus heloisa* (Bumblebee Hummingbird), SPEC6 to SELHEL (from ATTHEL).

Changed: *Atthis ellioti* to *Selasphorus ellioti* (Wine-throated Hummingbird), SPEC6 to SELELL (from ATTELL).

Re-arranged: 10 species and non-species taxa among genus Selasphorus as indicated.

Changed: *Cynanthus sordidus* to *Phaeoptila sordida* (Dusky Hummingbird), SPEC6 to PHASOR (from CYNSOR).

Changed: Genus for *Chlorostilbon ricordii* (Cuban Emerald), *C. bracei* (Brace's Emerald), *C. swainsonii* (Hispaniolan Emerald), *C. maugaeus* (Puerto Rican Emerald), and *Cyanophaia bicolor* (Blue-headed Hummingbird) to *Riccordia*; SPEC6 from CHLXXX and CYABIC to RICXXX and RICBIC, respectively.

Changed: Genus for *Chlorostilbon auriceps* (Golden-crowned Emerald), *C. forficatus* (Cozumel Emerald), and *C. canivetii* (Canivet's Emerald) to *Cynanthus*; SPEC6 to CYNAUR (from CHLAUR), CYNFOR (from CHLFOR), and CYNCAV (from

CHLCAN); and ORD6 to 1 (from 2) for *C. canivetii*. See *Chlorospingus canigularis* (below).

Changed: Genus for *Hylocharis leucotis* (White-eared Hummingbird) and *H. xantusii* (Xantus's Hummingbird) to *Basilinna*; SPEC6 to BASLEU (from HYLLEU) and BASXAN (from HYLXAN), respectively.

Changed: Genus for *Campylopterus curvipennis* (Wedge-tailed Sabrewing) to *Pampa curvipennis*, *C. excellens* (Long-tailed Sabrewing) to *P. excellens*, and *C. rufus* (Rufous Sabrewing) to *P. rufa*; SPEC6 to PAMCUR (from CAMCUR), PAMEXC (from CAMEXC), and PAMRUF (from CAMRUS); ORD6 to 1 (from 2) for *P. rufa*. Change of SPEC6 for *C. rufus* results in release of SPEC6 conflict with *Campylorhynchus rufinucha* (see below).

Changed: Genus for *Elvira chionura* (White-tailed Emerald) and *E. cupreiceps* (Copperyheaded Emerald) to *Microchera*; SPEC6 to MICCHI (from ELVCHI) and MICCUP (from ELVCUP), respectively.

Changed: *Goethalsia bella* to *Goldmania bella* (Pirre Hummingbird), SPEC6 to GOLBEL (from GOEBEL).

Changed: *Thalurania ridgwayi* to *Eupherusa ridgwayi* (Mexican Woodnymph), SPEC6 to EUPRID (from THARID).

Changed: Genus for *Amazilia violiceps* (Violet-crowned Hummingbird) and *A. viridifrons* (Green-fronted Hummingbird) to *Leucolia*; SPEC6 to LEUVIO (from AMAVIO) and LEUVIR (from AMAVIR), respectively. Change of SPEC6 for *A. viridifrons* results in release of SPEC6 conflict with *Amazona viridigenalis* (see below).

Changed: Genus for *Amazilia cyanocephala* (Azure-crowned Hummingbird), *A. hoffmanni* (Blue-vented Hummingbird), *A. beryllina* (Berylline Hummingbird), *A. cyanura* (Blue-tailed Hummingbird), and *A. edward* (Snowy-bellied Hummingbird) to *Saucerottia*; SPEC6 to SAUXXX (from AMAXXX) except ORD6=1 SPEC6 codes for A *cyanocephala* and *A. cyanura* continue to conflict and these retain ORD6=2 codes SAUCYC (from AMACYC) and SAUCYR (from AMACYR), respectively.

Changed: Genus for *Lepidopyga coeruleogularis* (Sapphire-throated Hummingbird) and *Hylocharis humboldtii* (Humboldt's Sapphire) to *Chrysuronia*; SPEC6 to CHRCOE (from LEPCOE) and CHRHUM (from HYLHUM), respectively.

Changed: Genus for *Amazilia amabilis* (Blue-chested Hummingbird) and *A. decora* (Charming Hummingbird) to *Polyerata*; SPEC6 to POLAMA (from AMAMB) and POLDEC (from AMADEC), respectively; ORD6 to 1 (from 2) for POLAMA. Change of SPEC6 for *A. amabilis* results in release of SPEC6 conflict with *Amandava amandava* (see below).

Changed: Genus for *Amazilia candida* (White-bellied Emerald), *Hylocharis eliciae* (Blue-throated Goldentail), and *Juliamyia julie* (Violet-bellied Hummingbird) to *Chlorestes*; SPEC6 to CHLCAN (from AMACAN), CHLELI (from HYLELI), and CHLJUL (from JULJUL), respectively; ORD61 to 2 (from 1) for CHLCAD. See *Chlorospingus canigularis* (below).

Re-arranged: 54 species among genera from *Phaeoptila* (formerly *Chlorostilbon*) through *Chlorestes* (formerly *Hylocharis*) as indicated.

Re-arranged: 36 species among family Rallidae as indicated.

Re-arranged: 7 species among families Anhingidae and Phalacrocoracidae as indicated.

Re-arranged: 5 species among family Cathartidae as indicated.

Inserted: Long-legged Buzzard (*Buteo rufinus*) (after Ferruginous Hawk); NUMB=02485, CAT=2, SPEC=LLBU, ORD=1, SPEC6=BUTRUF, ORD6=1.

Changed: Puerto Rican Screech-Owl (*Megascops nudipes*) to Puerto Rican Owl (*Gymnasio nudipes*), SPEC to PRIO (from PRSO), ORD to 2 (from 1), SPEC6 to GYSNUD (from MEGNUD), ORD6 to 3 (from 1). The ORD=1 SPEC (PROW) conflicts with the SPEC for CAT=1 species Prothonotary Warbler, necessitating the change to this CAT=3 species to ORD=2 PRIO. The change of genus results in a new ORD6=1 SPEC6 (GYMNUD) conflict with *Gymnocichla nudiceps* (see below), necessitating ORD6=3 SPEC6s for both species (GYSNUD and GYCNUD, respectively). Re-arranged to follow Flammulated Owl.

Re-arranged: 10 species among genus *Megascops* as indicated.

Re-arranged: 3 species among genus *Chloroceryle* as indicated.

Re-arranged: 7 species among genus *Ara* as indicated.

Re-arranged: 3 species among genus *Forpus* as indicated.

Inserted: Yellow-chevroned Parakeet (*Brotogeris chiriri*) (after White-winged Parakeet); NUMB=16133, CAT=1, SPEC=YCPA, ORD=1, SPEC6=BOGCHI, ORD6=1. New SPEC YCPA results in conflict with that of Yellow-crowned Parrot, necessitating change in that CAT=3 species (see below).

Changed: SPEC6 for *Amazona viridigenalis* (Red-crowned Parrot) to AMAVIR (ORD6=1) from AMAVIG (ORD6=2) due to release of conflict from change of genus for *Amazilia viridifrons* (see above).

Changed: SPEC for Yellow-crowned Parrot (*Amazona ochrocephala*) to YCRP (from YCPA), ORD to 2 (from 1) due to conflict with new CAT=1 species Yellow-chevroned Parakeet (see above).

Changed: Checker-throated Antwren to Checker-throated Stipplethroat (*Epinecrophylla fulviventris*), SPEC to CTST (from CTAN).

Changed: SPEC6 for *Gymnocichla nudiceps* (Bare-crowned Antbird) to GYCNUD (ORD6=3) from GYMNUD (ORD6=1) due to new conflict from change of genus for *Megascops nudipes* to *Gymnasio* (see above).

Changed: *Myrmeciza exsul* (Chestnut-backed Antbird) to *Poliocrania exsul*, SPEC6 to POLEXS (from MYREXS).

Changed: *Myrmeciza laemosticta* (Dull-mantled Antbird) to *Sipia laemosticta*; SPEC6 to SIPLAE (from MYRLAE).

Re-arranged: Zeledon's Antbird (Myrmeciza zeledoni) to follow White-bellied Antbird.

Inserted: Mayan Antthrush (*Formicarius moniliger*) (before Black-faced Antthrush); NUMB=10657, CAT=3, SPEC=MYAN, ORD=1, SPEC6=FORMON, ORD6=1.

Changed: *Philydor rufum* (Buff-fronted Foliage-gleaner) to *Dendroma rufa*, SPEC6 to DENRUF (from PHIRUF).

Changed: *Dixiphia pipra* (White-crowned Manakin) to *Pseudopipra pipra*, SPEC6 to PSEPIP (from DIXPIP).

Changed: Paltry Tyrannulet (*Zimmerius vilissimus*) to Guatemalan Tyrannulet, SPEC to GUTY (from PATY)

Inserted: Mistletoe Tyrannulet (*Zimmerius parvus*) (after Guatemalan Tyrannulet); NUMB=11033, CAT=3, SPEC=MITY, ORD=1, SPEC6=ZIMPAR, ORD6=1.

Inserted: Red-backed Shrike (*Lanius collurio*) (after Brown Shrike); NUMB=12513, CAT=2, SPEC=RBSH, ORD=1, SPEC6=LANCOL, ORD6=1.

Changed: Cyanolyca nana (Dwarf Jay) to Cyanolyca nanus

Removed: Northwestern Crow (Corvus caurinus).

Re-arranged: 7 species among genus *Progne* as indicated.

Changed: SPEC6 for *Campylorhynchus rufinucha* (Rufous-naped Wren) to CAMRUF (ORD6=1) from CAMRUN (ORD6=2) due to release of conflict from change of genus for *Campylopterus rufus* (see above).

Changed: Japanese White-eye (*Zosterops japonicus*) to Warbling White-eye, SPEC to WAWE (from JAWE).

Changed: *Locustella ochotensis* (Middendorff's Grasshopper-Warbler) to *Helopsaltes ochotensis*, SPEC6 to HELOCH (from LOCOCH).

Re-arranged: 2 species among genus *Locustella* as indicated.

Changed: *Turdus naumanni* (Dusky Thrush) to *Turdus eunomus*, SPEC6 to TUREUN (from TURNAU).

Removed: Red-cheeked Cordonbleu (*Uraeginthus bengalus*).

Changed: CAT for Orange-cheeked Waxbill (*Estrilda melpoda*) to 3 (from 2). No changes result to ORD=2 SPEC (OCHW) or to SPECs for CAT=1 Orange-crowned Warbler (OCWA) or CAT=3 Olive-capped Warbler (OCAW).

Changed: CAT for Black-rumped Waxbill (*Estrilda troglodytes*) to 3 (from 2); SPEC from BRUW (ORD=2) to BLRW (ORD=3) due to new conflict of ORD=2 code BRUW with CAT=3 species Buff-rumped Warbler (BURW) which maintains its ORD=3 SPEC.

Changed: SPEC6 for *Amandava amandava* (Red Avadavat) to AMAAMA (ORD6=1) from AMAAMN (ORD6=2) due to release of conflict from change of genus for *Amazilia amabilis* (see above).

Changed: CAT for Tricolored Munia (*Lonchura malacca*) to 3 (from 2).

Not Changed: SPEC6 for *Chlorospingus canigularis* (Ashy-throated Chlorospingus) from CHLCAG (ORD6=2) despite release of conflict from SPEC6 for for *Chlorostilbon auriceps* (see above) but then due to new conflict of SPEC6 with that of change of genus for *Amazilia candida* to *Chlorestes* (see above).

Changed: *Tachyphonus luctuosus* (White-shouldered Tanager) to *Loriotus luctuosus*, SPEC6 to LORLUC (from TACLUC).

## **Other Changes**

Changed: Scientific name for Blue-winged/Cinnamon Teal to *Spatula discors/cyanoptera* from (*Spatula discors* x *cyanoptera*) to reflect that it is an unidentified taxon as opposed to a hybrid.

Inserted at request of user: Rufous x Allen's Hummingbird Hybrid (*Selasphorus rufus* x *sasin*) (after Rufous Hummingbird); NUMB=08735, CAT=1, SPEC=RAHH, ORD=1, SPEC6=SELRUS, ORD6=1.

Changed: SPEC for Blue-tailed Hummingbird (*Amazilia cyanura*) to BTAH (from BTLH) to correct an error of omission from the 2019 revision.

Changed: McCown's Longspur (*Rhynchophanes mccownii*) to Thick-billed Longspur, SPEC to TBLO (from MCLO) in accordance with AOS decision in August 2020.

## Acknowledgments

We thank Nathan Hentze, for corrections and feedback to the 2019 list, Carla Cicero for assistance with database cross-checking, and Bob Wilkerson for web assistance.