

Supplementary Table SM1. Sampled birds in the Pantanal wetland in the localities of Nossa Senhora do Livramento (NS), Poconé (Po), and Santo Antonio de Leverger (SA) in the state of Mato Grosso (MT), and Corumbá (Co) in the state Mato Grosso do Sul (MS).

Sample number	Species	Common name	Locality	State	PCR for avian β -actin gene
1	<i>Agelaioides badius</i>	Grayish baywing	Co	MS	+
2	<i>Agelaioides badius</i>	Grayish baywing			+
3	<i>Agelaioides badius</i>	Grayish baywing			+
4	<i>Agelaioides badius</i>	Grayish baywing			+
5	<i>Agelaioides badius</i>	Grayish baywing			+
6	<i>Agelasticus cyanopus</i>	Unicolored blackbird	NS	MT	+
7	<i>Agelasticus cyanopus</i>	Unicolored blackbird			+
8	<i>Agelasticus cyanopus</i>	Unicolored blackbird			+
9	<i>Antilophia galeata</i>	Helmeted manakin	NS	MT	+
10	<i>Aramides cajanea</i>	Gray-necked Wood-Rail	NS	MT	-
11	<i>Arremon flavirostris</i>	Saffron-billed sparrow	Po, SA	MT	+
12	<i>Arremon flavirostris</i>	Saffron-billed sparrow			+
13	<i>Arremon flavirostris</i>	Saffron-billed sparrow			+
14	<i>Arremon flavirostris</i>	Saffron-billed sparrow			+
15	<i>Arremon flavirostris</i>	Saffron-billed sparrow			+
16	<i>Arremon flavirostris</i>	Saffron-billed sparrow			+
17	<i>Arremon flavirostris</i>	Saffron-billed sparrow			+
18	<i>Arundinicola leucocephala</i>	White-headed marsh tyrant	NS	MT	+
19	<i>Arundinicola leucocephala</i>	White-headed marsh tyrant			+
20	<i>Arundinicola leucocephala</i>	White-headed marsh tyrant			+
21	<i>Arundinicola leucocephala</i>	White-headed marsh tyrant			+
22	<i>Basileuterus flaveolus</i>	Flavescent warbler	Po, SA	MT	+
23	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
24	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
25	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
26	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
27	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
28	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
29	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
30	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
31	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
32	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
33	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
34	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
35	<i>Basileuterus flaveolus</i>	Flavescent warbler			+

36	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
37	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
38	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
39	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
40	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
41	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
42	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
43	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
44	<i>Basileuterus flaveolus</i>	Flavescent warbler			+
45	<i>Basileuterus hypoleucus</i>	White-bellied warbler	SA	MT	+
46	<i>Basileuterus hypoleucus</i>	White-bellied warbler			+
47	<i>Basileuterus hypoleucus</i>	White-bellied warbler			+
48	<i>Basileuterus hypoleucus</i>	White-bellied warbler			+
49	<i>Cacicus cela</i>	Yellow-rumped cacique	Po	MT	+
50	<i>Cacicus cela</i>	Yellow-rumped cacique			+
51	<i>Cacicus cela</i>	Yellow-rumped cacique			+
52	<i>Cacicus cela</i>	Yellow-rumped cacique			+
53	<i>Cacicus cela</i>	Yellow-rumped cacique			-
54	<i>Cacicus cela</i>	Yellow-rumped cacique			+
55	<i>Cacicus cela</i>	Yellow-rumped cacique			+
56	<i>Cacicus cela</i>	Yellow-rumped cacique			-
57	<i>Cacicus cela</i>	Yellow-rumped cacique			+
58	<i>Cacicus cela</i>	Yellow-rumped cacique			+
59	<i>Cacicus cela</i>	Yellow-rumped cacique			+
60	<i>Cacicus cela</i>	Yellow-rumped cacique			+
61	<i>Cacicus solitarius</i>	Solitary cacique	NS, Po	MT	+
62	<i>Cacicus solitarius</i>	Solitary cacique			+
63	<i>Campylorhynchus turdinus</i>	Thrush-like wren	SA	MT	+
64	<i>Campylorhynchus turdinus</i>	Thrush-like wren			+
65	<i>Cantorchilus leucotis</i>	Buff-breasted wren	NS, Co, SA,	MT, MS	+
66	<i>Cantorchilus leucotis</i>	Buff-breasted wren			+
67	<i>Cantorchilus leucotis</i>	Buff-breasted wren			+
68	<i>Cantorchilus leucotis</i>	Buff-breasted wren			+
69	<i>Cantorchilus leucotis</i>	Buff-breasted wren			+
70	<i>Cantorchilus leucotis</i>	Buff-breasted wren			+
71	<i>Casiornis rufus</i>	rufous casiornis	SA	MT	+
72	<i>Cercomacra melanaria</i>	Mato grosso antbird	Po, NS, SA	MT	+
73	<i>Cercomacra melanaria</i>	Mato grosso antbird			+
74	<i>Cercomacra melanaria</i>	Mato grosso antbird			+
75	<i>Cercomacra melanaria</i>	Mato grosso antbird			+
76	<i>Cercomacra melanaria</i>	Mato grosso antbird			+
77	<i>Cercomacra melanaria</i>	Mato grosso antbird			+
78	<i>Cercomacra melanaria</i>	Mato grosso antbird			+
79	<i>Cercomacra melanaria</i>	Mato grosso antbird			-
80	<i>Cercomacra melanaria</i>	Mato grosso antbird			+
81	<i>Cercomacra melanaria</i>	Mato grosso antbird			+

82	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail	<i>Po, NS, SA</i>	MT	+
83	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
84	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
85	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
86	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
87	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
88	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
89	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
90	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
91	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
92	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
93	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
94	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
95	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
96	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
97	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
98	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
99	<i>Certhiaxis cinnamomeus</i>	Yellow-chinned spine tail			+
100	<i>Cnemotriccus fuscatus</i>	Fuscous flycatcher	<i>Po, NS, SA</i>	MT	+
101	<i>Cnemotriccus fuscatus</i>	Fuscous flycatcher			-
102	<i>Cnemotriccus fuscatus</i>	Fuscous flycatcher			+
103	<i>Cnemotriccus fuscatus</i>	Fuscous flycatcher			+
104	<i>Cnemotriccus fuscatus</i>	Fuscous flycatcher			+
105	<i>Cnemotriccus fuscatus</i>	Fuscous flycatcher			+
106	<i>Coccyua minuta</i>	Little Cuckoo	<i>SA</i>	MT	-
107	<i>Coereba flaveola</i>	Bananaquit	<i>Po, SA</i>	MT	+
108	<i>Coereba flaveola</i>	Bananaquit			+
109	<i>Coereba flaveola</i>	Bananaquit			+
110	<i>Coereba flaveola</i>	Bananaquit			+
111	<i>Conirostrum speciosum</i>	Chesnut-vented conebill	<i>SA</i>	MT	+
112	<i>Coryphospingus cucullatus</i>	Red-crested finch	<i>SA</i>	MT	+
113	<i>Cranioleuca vulpina</i>	Rusty-backed spinetail	<i>NS, SA</i>	MT	+
114	<i>Cranioleuca vulpina</i>	Rusty-backed spinetail			+
115	<i>Cranioleuca vulpina</i>	Rusty-backed spinetail			+
116	<i>Cyanocorax chrysops</i>	Plush-crested jay	<i>Co</i>	MS	+
117	<i>Cyanocorax cyanomelas</i>	Purplish jay	<i>SA, NS, Co</i>	MT, MS	+
118	<i>Cyanocorax cyanomelas</i>	Purplish jay			+
119	<i>Cyanocorax cyanomelas</i>	Purplish jay			-
120	<i>Cyanocorax cyanomelas</i>	Purplish jay			+
121	<i>Cyclarhis gujanensis</i>	Rufous-browed peppershrike	<i>Co</i>	MS	+
122	<i>Dendroplex picus</i>	Straight-billed woodcreeper	<i>Co</i>	MS	+
123	<i>Dendroplex picus</i>	Straight-billed woodcreeper			+
124	<i>Dendroplex picus</i>	Straight-billed woodcreeper			+

125	<i>Dendroplex picus</i>	Straight-billed woodcreeper			+
126	<i>Dendroplex picus</i>	Straight-billed woodcreeper			+
127	<i>Dendroplex picus</i>	Straight-billed woodcreeper			+
128	<i>Donacobius atricapilla</i>	Black-capped donacobius			-
129	<i>Donacobius atricapilla</i>	Black-capped donacobius			-
130	<i>Donacobius atricapilla</i>	Black-capped donacobius			+
131	<i>Donacobius atricapilla</i>	Black-capped donacobius			+
132	<i>Donacobius atricapilla</i>	Black-capped donacobius			+
133	<i>Donacobius atricapilla</i>	Black-capped donacobius			+
134	<i>Donacobius atricapilla</i>	Black-capped donacobius			+
135	<i>Elaenia albiceps</i>	White-crested elaenia	<i>Po, NS</i>	MT	+
136	<i>Elaenia albiceps</i>	White-crested elaenia			+
137	<i>Elaenia spectabilis</i>	White-crested elaenia	<i>SA</i>	MT	+
138	<i>Eucometis penicillata</i>	Gray-headed tanager	<i>SA</i>	MT	+
139	<i>Eucometis penicillata</i>	Gray-headed tanager			+
140	<i>Eucometis penicillata</i>	Gray-headed tanager			-
141	<i>Eucometis penicillata</i>	Gray-headed tanager			+
142	<i>Eucometis penicillata</i>	Gray-headed tanager			+
143	<i>Eucometis penicillata</i>	Gray-headed tanager			+
144	<i>Euscarthmus melorhyphus</i>	Fulvous-crowned scrub tyrant	<i>SA</i>	MT	+
145	<i>Euscarthmus melorhyphus</i>	Fulvous-crowned scrub tyrant			+
146	<i>Euscarthmus melorhyphus</i>	Fulvous-crowned scrub tyrant			+
147	<i>Fluvicola albiventer</i>	Black-backed water tyrant	<i>NS</i>	MT	+
148	<i>Fluvicola albiventer</i>	Black-backed water tyrant			+
149	<i>Fluvicola albiventer</i>	Black-backed water tyrant			+
150	<i>Fluvicola albiventer</i>	Black-backed water tyrant			+
151	<i>Fluvicola albiventer</i>	Black-backed water tyrant			+
152	<i>Fluvicola albiventer</i>	Black-backed water tyrant			+
153	<i>Fluvicola albiventer</i>	Black-backed water tyrant			+
154	<i>Fluvicola albiventer</i>	Black-backed water tyrant			+
155	<i>Furnarius leucopus</i>	Pale-legged hornero	<i>Po, NS, Co</i>	MT, MS	+
156	<i>Furnarius leucopus</i>	Pale-legged hornero			+
157	<i>Furnarius leucopus</i>	Pale-legged hornero			+
158	<i>Furnarius leucopus</i>	Pale-legged hornero			+
159	<i>Furnarius leucopus</i>	Pale-legged hornero			+
160	<i>Furnarius leucopus</i>	Pale-legged hornero			+
161	<i>Furnarius leucopus</i>	Pale-legged hornero			+
162	<i>Furnarius leucopus</i>	Pale-legged hornero			+
163	<i>Furnarius leucopus</i>	Pale-legged hornero			+
164	<i>Furnarius leucopus</i>	Pale-legged hornero			+
165	<i>Furnarius leucopus</i>	Pale-legged hornero			+

166	<i>Furnarius leucopus</i>	Pale-legged hornero	NS, SA, Po, Co	MT, MS	+
167	<i>Furnarius leucopus</i>	Pale-legged hornero			+
168	<i>Furnarius rufus</i>	Rufous hornero			+
169	<i>Furnarius rufus</i>	Rufous hornero			+
170	<i>Furnarius rufus</i>	Rufous hornero			+
171	<i>Furnarius rufus</i>	Rufous hornero			+
172	<i>Furnarius rufus</i>	Rufous hornero			+
173	<i>Furnarius rufus</i>	Rufous hornero			+
174	<i>Furnarius rufus</i>	Rufous hornero			+
175	<i>Furnarius rufus</i>	Rufous hornero			+
176	<i>Furnarius rufus</i>	Rufous hornero			+
177	<i>Furnarius rufus</i>	Rufous hornero			+
178	<i>Furnarius rufus</i>	Rufous hornero			+
179	<i>Furnarius rufus</i>	Rufous hornero			+
180	<i>Furnarius rufus</i>	Rufous hornero			+
181	<i>Furnarius rufus</i>	Rufous hornero			+
182	<i>Furnarius rufus</i>	Rufous hornero			+
183	<i>Furnarius rufus</i>	Rufous hornero			+
184	<i>Furnarius rufus</i>	Rufous hornero			+
185	<i>Furnarius rufus</i>	Rufous hornero			+
186	<i>Furnarius rufus</i>	Rufous hornero			+
187	<i>Furnarius rufus</i>	Rufous hornero			+
188	<i>Hemitriccus margaritaceiventer</i>	Pearly-vented Tody-tyrant	Po	MT	+
189	<i>Hemitriccus striaticollis</i>	Stripe-necked Tody-tyrant	NS, SA	MT	+
190	<i>Hemitriccus striaticollis</i>	Stripe-necked Tody-tyrant			+
191	<i>Hemitriccus striaticollis</i>	Stripe-necked Tody-tyrant			+
192	<i>Hemitriccus striaticollis</i>	Stripe-necked Tody-tyrant			+
193	<i>Hemitriccus striaticollis</i>	Stripe-necked Tody-tyrant			-
194	<i>Hemitriccus striaticollis</i>	Stripe-necked Tody-tyrant			+
195	<i>Herpsilochmus longirostris</i>	Large-billed antwren	NS	MT	+
196	<i>Hylophilus pectoralis</i>	Ashy-headed greenlet	SA	MT	+
197	<i>Hylophilus pectoralis</i>	Ashy-headed greenlet			+
198	<i>Hylophilus pectoralis</i>	Ashy-headed greenlet			+
199	<i>Hypocnemoides maculicauda</i>	Band-tailed antbird	SA, NS, Po	MT	+
200	<i>Hypocnemoides maculicauda</i>	Band-tailed antbird			+
201	<i>Hypocnemoides maculicauda</i>	Band-tailed antbird			+
202	<i>Hypocnemoides maculicauda</i>	Band-tailed antbird			+
203	<i>Hypocnemoides maculicauda</i>	Band-tailed antbird			+
204	<i>Hypocnemoides maculicauda</i>	Band-tailed antbird			+

205	<i>Hypocnemoides maculicauda</i>	Band-tailed antbird			+
206	<i>Icterus cayanensis</i>	Epaulet oriole	SA	MT	+
207	<i>Icterus cayanensis</i>	Epaulet oriole	Co	MS	+
208	<i>Icterus croconotus</i>	Orange-backed troupial	SA	MT	+
209	<i>Legatus leucophaeus</i>	Piratic flycatcher	Po	MT	+
210	<i>Legatus leucophaeus</i>	Piratic flycatcher			+
211	<i>Legatus leucophaeus</i>	Piratic flycatcher			+
212	<i>Legatus leucophaeus</i>	Piratic flycatcher			+
213	<i>Lepidocolaptes angustirostris</i>	Narrow-billed woodcreeper	Co	MS	+
214	<i>Machetornis rixosa</i>	Cattle tyrant	NS, Co	MT, MS	+
215	<i>Machetornis rixosa</i>	Cattle tyrant			+
216	<i>Machetornis rixosa</i>	Cattle tyrant			+
217	<i>Machetornis rixosa</i>	Cattle tyrant			+
218	<i>Machetornis rixosa</i>	Cattle tyrant			+
219	<i>Molothrus oryzivorus</i>	Giant cowbird	Co	MS	+
220	<i>Myiarchus ferox</i>	Short-crested flycatcher	Po, SA, NS	MT	+
221	<i>Myiarchus ferox</i>	Short-crested flycatcher	SA	MT	+
222	<i>Myiarchus ferox</i>	Short-crested flycatcher	Po, NS, Co	MT, MS	+
223	<i>Myiarchus ferox</i>	Short-crested flycatcher	NA, SA, Po, Co	MT, MS	+
224	<i>Myiarchus ferox</i>	Short-crested flycatcher	Po, SA, NS	MT	+
225	<i>Myiarchus ferox</i>	Short-crested flycatcher	SA		
226	<i>Myiophobus fasciatus</i>	Bran-colored flycatcher	Po, NS, Co	MT, MS	+
227	<i>Myiophobus fasciatus</i>	Bran-colored flycatcher	NA, SA, Po, Co	MT, MS	+
228	<i>Myiophobus fasciatus</i>	Bran-colored flycatcher	Po, SA, NS	MT	+
229	<i>Myiozetetes cayanensis</i>	Rusty-margined flycatcher	SA	MT	+
230	<i>Myiozetetes cayanensis</i>	Rusty-margined flycatcher	Po, NS, Co	MT, MS	+
231	<i>Myiozetetes cayanensis</i>	Rusty-margined flycatcher	NA, SA, Po, Co	MT, MS	+
232	<i>Myiozetetes cayanensis</i>	Rusty-margined flycatcher	Po, SA, NS	MT	+
233	<i>Myiozetetes cayanensis</i>	Rusty-margined flycatcher	SA		
234	<i>Paroaria capitata</i>	Yellow-billed cardinal	Po, NS, Co	MT, MS	+
235	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
236	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
237	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
238	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
239	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
240	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
241	<i>Paroaria capitata</i>	Yellow-billed cardinal			+

242	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
243	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
244	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
245	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
246	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
247	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
248	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
249	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
250	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
251	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
252	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
253	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
254	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
255	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
256	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
257	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
258	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
259	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
260	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
261	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
262	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
263	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
264	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
265	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
266	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
267	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
268	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
269	<i>Paroaria capitata</i>	Yellow-billed cardinal			+
270	<i>Picumnus albosquamatus</i>	White-wedged Piculet	NS, SA	MT	-
271	<i>Picumnus albosquamatus</i>	White-wedged Piculet	Po, SA	MT	-
272	<i>Picumnus albosquamatus</i>	White-wedged Piculet	NS, SA	MT	-
273	<i>Picumnus albosquamatus</i>	White-wedged Piculet	Po, SA	MT	-
274	<i>Pipra fasciicauda</i>	Band-tailed manakin	NS, SA	MT	+
275	<i>Pipra fasciicauda</i>	Band-tailed manakin			+
276	<i>Pipra fasciicauda</i>	Band-tailed manakin			+
277	<i>Pipra fasciicauda</i>	Band-tailed manakin			+
278	<i>Pipra fasciicauda</i>	Band-tailed manakin			+
279	<i>Pipra fasciicauda</i>	Band-tailed manakin			+
280	<i>Pipra fasciicauda</i>	Band-tailed manakin			+
281	<i>Pitangus sulphuratus</i>	Great kiskadee	SA, NS, Po, Co	MT, MS	+
282	<i>Pitangus sulphuratus</i>	Great kiskadee			+
283	<i>Pitangus sulphuratus</i>	Great kiskadee			+
284	<i>Pitangus sulphuratus</i>	Great kiskadee			+
285	<i>Pitangus sulphuratus</i>	Great kiskadee			+
286	<i>Pitangus sulphuratus</i>	Great kiskadee			+
287	<i>Pitangus sulphuratus</i>	Great kiskadee			+

288	<i>Pitangus sulphuratus</i>	Great kiskadee			+
289	<i>Pitangus sulphuratus</i>	Great kiskadee			+
290	<i>Pitangus sulphuratus</i>	Great kiskadee			+
291	<i>Pitangus sulphuratus</i>	Great kiskadee			+
292	<i>Pitangus sulphuratus</i>	Great kiskadee			+
293	<i>Pitangus sulphuratus</i>	Great kiskadee			+
294	<i>Pitangus sulphuratus</i>	Great kiskadee			+
295	<i>Pitangus sulphuratus</i>	Great kiskadee			+
296	<i>Pitangus sulphuratus</i>	Great kiskadee			+
297	<i>Pitangus sulphuratus</i>	Great kiskadee			+
298	<i>Pitangus sulphuratus</i>	Great kiskadee			+
299	<i>Pitangus sulphuratus</i>	Great kiskadee			+
300	<i>Pitangus sulphuratus</i>	Great kiskadee			+
301	<i>Pitangus sulphuratus</i>	Great kiskadee			+
302	<i>Pitangus sulphuratus</i>	Great kiskadee			+
303	<i>Pitangus sulphuratus</i>	Great kiskadee			+
304	<i>Pitangus sulphuratus</i>	Great kiskadee			+
305	<i>Pitangus sulphuratus</i>	Great kiskadee			+
306	<i>Poecilotriccus latirostris</i>	Rusty-fronted Tody-Flycatcher	Po	MT	+
307	<i>Poecilotriccus latirostris</i>	Rusty-fronted Tody-Flycatcher			+
308	<i>Poecilotriccus latirostris</i>	Rusty-fronted Tody-Flycatcher			+
309	<i>Poecilotriccus latirostris</i>	Rusty-fronted Tody-Flycatcher			+
310	<i>Poecilotriccus latirostris</i>	Rusty-fronted Tody-Flycatcher			+
311	<i>Poecilotriccus latirostris</i>	Rusty-fronted Tody-Flycatcher			+
312	<i>Poecilotriccus latirostris</i>	Rusty-fronted Tody-Flycatcher			+
313	<i>Poecilotriccus latirostris</i>	Rusty-fronted Tody-Flycatcher			+
314	<i>Progne tapera</i>	Brown-chested martin	NS	MT	+
315	<i>Pseudoseisura unirufa</i>	Grey-crested cacholote	NS, SA, Po Co	MT, MS	+
316	<i>Pseudoseisura unirufa</i>	Grey-crested cacholote			+
317	<i>Pseudoseisura unirufa</i>	Grey-crested cacholote			+
318	<i>Pseudoseisura unirufa</i>	Grey-crested cacholote			+
319	<i>Pseudoseisura unirufa</i>	Grey-crested cacholote			+
320	<i>Pseudoseisura unirufa</i>	Grey-crested cacholote			+
321	<i>Pseudoseisura unirufa</i>	Grey-crested cacholote			+
322	<i>Pseudoseisura unirufa</i>	Grey-crested cacholote			+
323	<i>Ramphocelus carbo</i>	Silver-beaked tanager	NS, SA, Po, Co	MT, MS	+
324	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+
325	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+
326	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+

327	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
328	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
329	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
330	<i>Ramphocelus carbo</i>	Silver-beaked tanager		-
331	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
332	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
333	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
334	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
335	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
336	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
337	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
338	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
339	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
340	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
341	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
342	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
343	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
344	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
345	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
346	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
347	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
348	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
349	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
350	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
351	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
352	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
353	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
354	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
355	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
356	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
357	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
358	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
359	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
360	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
361	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
362	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
363	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
364	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
365	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
366	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
367	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
368	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
369	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
370	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
371	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+
372	<i>Ramphocelus carbo</i>	Silver-beaked tanager		+

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419	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+
420	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+
421	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+
422	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+
423	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+
424	<i>Ramphocelus carbo</i>	Silver-beaked tanager			+
425	<i>Saltator coerulescens</i>	Bluish-gray saltator	NS, SA, Po, Co	MT, MS	+
426	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
427	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
428	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
429	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
430	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
431	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
432	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
433	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
434	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
435	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
436	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
437	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
438	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
439	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
440	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
441	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
442	<i>Saltator coerulescens</i>	Bluish-gray saltator			+
443	<i>Sicalis flaveola</i>	Saffron finch	NS SA, Po	MT	+
444	<i>Sicalis flaveola</i>	Saffron finch		MT	+
445	<i>Sporophila angolensis</i>	Chesnut-belliend finch	SA NS SA, Po SA NS SA, Po SA NS SA, Po	MT	+
446	<i>Sporophila angolensis</i>	Chesnut-belliend finch		MT	+
447	<i>Sporophila angolensis</i>	Chesnut-belliend finch		MT	+
448	<i>Sporophila angolensis</i>	Chesnut-belliend finch		MT	+
449	<i>Sporophila angolensis</i>	Chesnut-belliend finch		MT	+
450	<i>Sporophila angolensis</i>	Chesnut-belliend finch		MT	+
451	<i>Sporophila angolensis</i>	Chesnut-belliend finch		MT	+
452	<i>Sporophila angolensis</i>	Chesnut-belliend finch			+
453	<i>Sporophila angolensis</i>	Chesnut-belliend finch			+
454	<i>Sporophila caerulescens</i>	Double-collared seedeater	SA	MT	+
455	<i>Sporophila collaris</i>	Rusty-collared seedeater	NS, Po SA NS, Po SA NS, Po SA NS, Po SA NS, Po SA NS, Po	MT	+
456	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+
457	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+
458	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+
459	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+
460	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+
461	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+
462	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+
463	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+
464	<i>Sporophila collaris</i>	Rusty-collared seedeater		MT	+

465	<i>Sporophila collaris</i>	Rusty-collared seedeater			+
466	<i>Sporophila lineola</i>	Lined seedeater	SA	MT	+
467	<i>Stelgidopteryx ruficollis</i>	Southern roughed-wing swallow	SA	MT	+
468	<i>Stelgidopteryx ruficollis</i>	Southern roughed-wing swallow			+
469	<i>Stelgidopteryx ruficollis</i>	Southern roughed-wing swallow			+
470	<i>Synallaxis albilora</i>	White-lored spinetail	SA, NS, Po	MT	+
471	<i>Synallaxis albilora</i>	White-lored spinetail			+
472	<i>Synallaxis albilora</i>	White-lored spinetail			+
473	<i>Synallaxis albilora</i>	White-lored spinetail			+
474	<i>Synallaxis albilora</i>	White-lored spinetail			+
475	<i>Synallaxis albilora</i>	White-lored spinetail			+
476	<i>Synallaxis albilora</i>	White-lored spinetail			+
477	<i>Synallaxis albilora</i>	White-lored spinetail			+
478	<i>Synallaxis albilora</i>	White-lored spinetail			+
479	<i>Synallaxis albilora</i>	White-lored spinetail			+
480	<i>Taraba major</i>	Great antshrike	NS, SA, Po	MT	+
481	<i>Taraba major</i>	Great antshrike			+
482	<i>Taraba major</i>	Great antshrike			+
483	<i>Taraba major</i>	Great antshrike			+
484	<i>Thraupis palmarum</i>	Palm tanager	NS, Co	MT, MS	+
485	<i>Thraupis palmarum</i>	Palm tanager			-
486	<i>Thraupis sayaca</i>	Sayaca tanager	NS, Co	MT, MS	+
487	<i>Thraupis sayaca</i>	Sayaca tanager			+
488	<i>Thraupis sayaca</i>	Sayaca tanager			+
489	<i>Thryothorus genibarbis</i>	Moustached wren	SA	MT	+
490	<i>Todirostrum cinereum</i>	Common-Tody flycatcher	NS	MT	+
491	<i>Todirostrum cinereum</i>	Common-Tody flycatcher			+
492	<i>Turdus amaurochalinus</i>	Creamy-bellied thrush	SA	MT	+
493	<i>Turdus amaurochalinus</i>	Creamy-bellied thrush			+
494	<i>Turdus amaurochalinus</i>	Creamy-bellied thrush			+
495	<i>Turdus hauxwelli</i>	Hauwell's thrush	SA	MT	+
496	<i>Turdus leucomelas</i>	Pale-breasted thrush	SA, Po	MT	+
497	<i>Turdus leucomelas</i>	Pale-breasted thrush			+
498	<i>Turdus leucomelas</i>	Pale-breasted thrush			+
499	<i>Turdus leucomelas</i>	Pale-breasted thrush			+
500	<i>Turdus leucomelas</i>	Pale-breasted thrush			+
501	<i>Turdus leucomelas</i>	Pale-breasted thrush			+
502	<i>Turdus leucomelas</i>	Pale-breasted thrush			+
503	<i>Turdus leucomelas</i>	Pale-breasted thrush			+
504	<i>Turdus rufiventris</i>	Rufous-bellied thrush	SA, NS, Co	MT, MS	+
505	<i>Turdus rufiventris</i>	Rufous-bellied thrush			+
506	<i>Turdus rufiventris</i>	Rufous-bellied thrush			+
507	<i>Turdus rufiventris</i>	Rufous-bellied thrush			+

508	<i>Turdus rufiventris</i>	Rufous-bellied thrush			+
509	<i>Turdus rufiventris</i>	Rufous-bellied thrush			+
510	<i>Turdus rufiventris</i>	Rufous-bellied thrush			+
511	<i>Tyrannus melancholicus</i>	Tropical kingbird	<i>NS, SA, Co</i>	MT, MS	+
512	<i>Tyrannus melancholicus</i>	Tropical kingbird			+
513	<i>Tyrannus melancholicus</i>	Tropical kingbird			+
514	<i>Vireo olivaceus</i>	red-eyed vireo	<i>NS</i>	MT	+
515	<i>Volatinia jacarina</i>	Blue-black grassquit	<i>NS, SA</i>	MT	+
516	<i>Volatinia jacarina</i>	Blue-black grassquit			+
517	<i>Volatinia jacarina</i>	Blue-black grassquit			+