

Electronic Supplementary Material

Table S1. Species and number of individuals analyzed.

Table S2. COI barcode distances between recent taxonomic splits in North American birds.

Supporting Information

Table S1. Species and number of individuals analyzed, arranged by taxonomic order according to American Ornithologists' Union Check-list. COI barcode sequences were obtained from 642 of 643 species analyzed (exception was Sooty Shearwater, *Puffinus griseus*). Provisional species are designated PS-1, PS-2 following species name.

	Common Name	Scientific Name	n
1	Black-bellied Whistling-Duck	<i>Dendrocygna autumnalis</i>	1
2	Greater White-fronted Goose	<i>Anser albifrons</i>	3
3	Emperor Goose	<i>Chen canagica</i>	1
4	Snow Goose	<i>Chen caerulescens</i>	5
5	Ross's Goose	<i>Chen rossii</i>	2
6	Brant	<i>Branta bernicla</i>	10
7	Barnacle Goose	<i>Branta leucopsis</i>	1
8	Cackling Goose	<i>Branta hutchinsi</i>	29
9	Canada Goose	<i>Branta canadensis</i>	125
10	Mute Swan	<i>Cygnus olor</i>	2
11	Trumpeter Swan	<i>Cygnus buccinator</i>	2
12	Tundra Swan	<i>Cygnus columbianus</i>	2
13	Muscovy Duck	<i>Cairina moschata</i>	2
14	Wood Duck	<i>Aix sponsa</i>	9
15	Gadwall	<i>Anas strepera</i>	6
16	American Wigeon	<i>Anas americana</i>	8
17	American Black Duck	<i>Anas rubripes</i>	8
18	Mallard	<i>Anas platyrhynchos</i>	8
19	Mottled Duck	<i>Anas fulvigula</i>	1
20	Blue-winged Teal	<i>Anas discors</i>	8
21	Cinnamon Teal	<i>Anas cyanoptera</i>	2
22	Northern Shoveler	<i>Anas clypeata</i>	8
23	Northern Pintail	<i>Anas acuta</i>	7
24	Green-winged Teal	<i>Anas crecca</i>	9
25	Canvasback	<i>Aythya valisineria</i>	6
26	Redhead	<i>Aythya americana</i>	10
27	Tufted Duck	<i>Aythya fuligula</i>	3
28	Ring-necked Duck	<i>Aythya collaris</i>	10
29	Greater Scaup	<i>Aythya marila</i>	10
30	Lesser Scaup	<i>Aythya affinis</i>	10
31	Steller's Eider	<i>Polysticta stelleri</i>	2
32	Spectacled Eider	<i>Somateria fischeri</i>	7
33	King Eider	<i>Somateria spectabilis</i>	5
34	Common Eider	<i>Somateria mollissima</i>	10
35	Harlequin Duck	<i>Histrionicus histrionicus</i>	3
36	Surf Scoter	<i>Melanitta perspicillata</i>	2
37	White-winged Scoter	<i>Melanitta fusca</i>	5
38	Black Scoter	<i>Melanitta nigra</i>	7
39	Long-tailed Duck	<i>Clangula hyemalis</i>	9
40	Bufflehead	<i>Bucephala albeola</i>	8
41	Common Goldeneye	<i>Bucephala clangula</i>	7
42	Barrow's Goldeneye	<i>Bucephala islandica</i>	11
43	Hooded Merganser	<i>Lophodytes cucullatus</i>	9
44	Common Merganser	<i>Mergus merganser</i>	9
45	Red-breasted Merganser	<i>Mergus serrator</i>	6
46	Ruddy Duck	<i>Oxyura jamaicensis</i>	6

47	Chukar	<i>Alectoris chukar</i>	2
48	Gray Partridge	<i>Perdix perdix</i>	6
49	Ring-necked Pheasant	<i>Phasianus colchicus</i>	2
50	Ruffed Grouse	<i>Bonasa umbellus</i>	8
51	Greater Sage-Grouse	<i>Centrocercus urophasianus</i>	5
52	Gunnison Sage-Grouse	<i>Centrocercus minimus</i>	2
53	Spruce Grouse	<i>Falcipennis canadensis</i>	4
54	Willow Ptarmigan	<i>Lagopus lagopus</i>	5
55	Rock Ptarmigan	<i>Lagopus mutus</i>	21
56	White-tailed Ptarmigan	<i>Lagopus leucurus</i>	5
57	Dusky Grouse	<i>Dendragapus obscurus</i>	4
58	Sooty Grouse	<i>Dendragapus fuliginosus</i>	2
59	Sharp-tailed Grouse	<i>Tympanuchus phasianellus</i>	3
60	Greater Prairie-Chicken	<i>Tympanuchus cupido</i>	1
61	Lesser Prairie-Chicken	<i>Tympanuchus pallidicinctus</i>	5
62	Wild Turkey	<i>Meleagris gallopavo</i>	3
63	Mountain Quail	<i>Oreortyx pictus</i>	4
64	Scaled Quail	<i>Callipepla squamata</i>	2
65	California Quail	<i>Callipepla californica</i>	1
66	Gambel's Quail	<i>Callipepla gambelii</i>	2
67	Northern Bobwhite	<i>Colinus virginianus</i>	3
68	Red-throated Loon	<i>Gavia stellata</i>	2
69	Arctic Loon	<i>Gavia arctica</i>	1
70	Pacific Loon	<i>Gavia pacifica</i>	6
71	Common Loon	<i>Gavia immer</i>	3
72	Yellow-billed Loon	<i>Gavia adamsii</i>	6
73	Least Grebe	<i>Tachybaptus dominicus</i>	1
74	Pied-billed Grebe	<i>Podilymbus podiceps</i>	5
75	Horned Grebe	<i>Podiceps auritus</i>	2
76	Red-necked Grebe	<i>Podiceps grisegena</i>	3
77	Eared Grebe	<i>Podiceps nigricollis</i>	3
78	Western Grebe	<i>Aechmophorus occidentalis</i>	2
79	Clark's Grebe	<i>Aechmophorus clarkii</i>	2
80	Laysan Albatross	<i>Phoebastria immutabilis</i>	4
81	Black-footed Albatross	<i>Phoebastria nigripes</i>	3
82	Northern Fulmar PS-1	<i>Fulmarus glacialis PS-1</i>	1
83	Northern Fulmar PS-2	<i>Fulmarus glacialis PS-2</i>	3
84	Black-capped Petrel	<i>Pterodroma hasitata</i>	2
85	Cory's Shearwater	<i>Calonectris diomedea</i>	2
86	Pink-footed Shearwater	<i>Puffinus creatopus</i>	3
87	Flesh-footed Shearwater	<i>Puffinus carneipes</i>	5
88	Greater Shearwater	<i>Puffinus gravis</i>	1
89	Wedge-tailed Shearwater	<i>Puffinus pacificus</i>	7
90	Buller's Shearwater	<i>Puffinus bulleri</i>	6
91	Short-tailed Shearwater	<i>Puffinus tenuirostris</i>	6
92	Manx Shearwater	<i>Puffinus puffinus</i>	1
93	Audubon's Shearwater	<i>Puffinus lherminieri</i>	1
94	Wilson's Storm-Petrel	<i>Oceanites oceanicus</i>	2
95	Fork-tailed Storm-Petrel	<i>Oceanodroma furcata</i>	2
96	Leach's Storm-Petrel	<i>Oceanodroma leucorhoa</i>	4
97	Ashy Storm-Petrel	<i>Oceanodroma homochroa</i>	1
98	Band-rumped Storm-Petrel	<i>Oceanodroma castro</i>	1
99	Masked Booby	<i>Sula dactylatra</i>	1
100	Northern Gannet	<i>Morus bassanus</i>	4
101	American White Pelican	<i>Pelecanus erythrorhynchos</i>	4
102	Brown Pelican	<i>Pelecanus occidentalis</i>	2
103	Brandt's Cormorant	<i>Phalacrocorax penicillatus</i>	5

104	Neotropic Cormorant	<i>Phalacrocorax brasilianus</i>	1
105	Double-crested Cormorant	<i>Phalacrocorax auritus</i>	4
106	Great Cormorant	<i>Phalacrocorax carbo</i>	4
107	Red-faced Cormorant	<i>Phalacrocorax urile</i>	1
108	Pelagic Cormorant	<i>Phalacrocorax pelagicus</i>	9
109	Anhinga	<i>Anhinga anhinga</i>	3
110	Magnificent Frigatebird	<i>Fregata magnificens</i>	2
111	American Bittern	<i>Botaurus lentiginosus</i>	3
112	Least Bittern	<i>Ixobrychus exilis</i>	2
113	Great Blue Heron	<i>Ardea herodias</i>	5
114	Great Egret	<i>Ardea alba</i>	3
115	Snowy Egret	<i>Egretta thula</i>	1
116	Little Blue Heron	<i>Egretta caerulea</i>	2
117	Tricolored Heron	<i>Egretta tricolor</i>	3
118	Reddish Egret	<i>Egretta rufescens</i>	1
119	Cattle Egret	<i>Bubulcus ibis</i>	4
120	Green Heron	<i>Butorides virescens</i>	2
121	Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	1
122	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>	1
123	White Ibis	<i>Eudocimus albus</i>	6
124	Glossy Ibis	<i>Plegadis falcinellus</i>	1
125	White-faced Ibis	<i>Plegadis chihi</i>	3
126	Roseate Spoonbill	<i>Platalea ajaja</i>	2
127	Wood Stork	<i>Mycteria americana</i>	2
128	Black Vulture	<i>Coragyps atratus</i>	5
129	Turkey Vulture	<i>Cathartes aura</i>	4
130	Osprey	<i>Pandion haliaetus</i>	5
131	Swallow-tailed Kite	<i>Elanoides forficatus</i>	1
132	White-tailed Kite	<i>Elanus leucurus</i>	2
133	Snail Kite	<i>Rostrhamus sociabilis</i>	2
134	Mississippi Kite	<i>Ictinia mississippiensis</i>	1
135	Bald Eagle	<i>Haliaeetus leucocephalus</i>	5
136	Northern Harrier	<i>Circus cyaneus</i>	4
137	Sharp-shinned Hawk	<i>Accipiter striatus</i>	5
138	Cooper's Hawk	<i>Accipiter cooperii</i>	5
139	Northern Goshawk	<i>Accipiter gentilis</i>	7
140	Gray Hawk	<i>Asturina nitida</i>	2
141	Common Black-Hawk	<i>Buteogallus anthracinus</i>	2
142	Harris's Hawk	<i>Parabuteo unicinctus</i>	1
143	Red-shouldered Hawk	<i>Buteo lineatus</i>	2
144	Broad-winged Hawk	<i>Buteo platypterus</i>	3
145	Short-tailed Hawk	<i>Buteo brachyurus</i>	1
146	Swainson's Hawk	<i>Buteo swainsoni</i>	3
147	White-tailed Hawk	<i>Buteo albicaudatus</i>	2
148	Zone-tailed Hawk	<i>Buteo albonotatus</i>	2
149	Red-tailed Hawk	<i>Buteo jamaicensis</i>	1
150	Ferruginous Hawk	<i>Buteo regalis</i>	1
151	Rough-legged Hawk	<i>Buteo lagopus</i>	2
152	Golden Eagle	<i>Aquila chrysaetos</i>	2
153	Crested Caracara	<i>Caracara cheriway</i>	1
154	American Kestrel	<i>Falco sparverius</i>	5
155	Merlin	<i>Falco columbarius</i>	4
156	Aplomado Falcon	<i>Falco femoralis</i>	1
157	Gyr Falcon	<i>Falco rusticolus</i>	2
158	Peregrine Falcon	<i>Falco peregrinus</i>	5
159	Prairie Falcon	<i>Falco mexicanus</i>	2
160	Yellow Rail	<i>Coturnicops noveboracensis</i>	1

161	Black Rail	<i>Laterallus jamaicensis</i>	1
162	Clapper Rail	<i>Rallus longirostris</i>	2
163	King Rail	<i>Rallus elegans</i>	1
164	Virginia Rail	<i>Rallus limicola</i>	3
165	Sora	<i>Porzana carolina</i>	3
166	Purple Gallinule	<i>Porphyrio martinica</i>	2
167	Moorhen	<i>Gallinula chloropus</i>	6
168	American Coot	<i>Fulica americana</i>	5
169	Limpkin	<i>Aramus guarauana</i>	3
170	Sandhill Crane	<i>Grus canadensis</i>	1
171	Whooping Crane	<i>Grus americana</i>	4
172	Black-bellied Plover	<i>Pluvialis squatarola</i>	3
173	American Golden-Plover	<i>Pluvialis dominica</i>	4
174	Pacific Golden-Plover	<i>Pluvialis fulva</i>	2
175	Mongolian Plover	<i>Charadrius mongolus</i>	1
176	Snowy Plover	<i>Charadrius alexandrinus</i>	3
177	Wilson's Plover	<i>Charadrius wilsonia</i>	2
178	Common Ringed Plover	<i>Charadrius hiaticula</i>	2
179	Semipalmated Plover	<i>Charadrius semipalmatus</i>	5
180	Piping Plover	<i>Charadrius melodus</i>	6
181	Killdeer	<i>Charadrius vociferus</i>	3
182	Mountain Plover	<i>Charadrius montanus</i>	2
183	Eurasian Dotterel	<i>Charadrius morinellus</i>	1
184	American Oystercatcher	<i>Haematopus palliatus</i>	2
185	Black Oystercatcher	<i>Haematopus bachmani</i>	4
186	Black-necked Stilt	<i>Himantopus mexicanus</i>	3
187	American Avocet	<i>Recurvirostra americana</i>	2
188	Northern Jacana	<i>Jacana spinosa</i>	2
189	Greater Yellowlegs	<i>Tringa melanoleuca</i>	3
190	Lesser Yellowlegs	<i>Tringa flavipes</i>	2
191	Wood Sandpiper	<i>Tringa glareola</i>	4
192	Solitary Sandpiper PS-1	<i>Tringa solitaria PS-1</i>	5
193	Solitary Sandpiper PS-2	<i>Tringa solitaria PS-2</i>	5
194	Willet	<i>Catoptrophorus semipalmatus</i>	1
195	Wandering Tattler	<i>Heteroscelus incanus</i>	1
196	Spotted Sandpiper	<i>Actitis macularia</i>	6
197	Upland Sandpiper	<i>Bartramia longicauda</i>	3
198	Whimbrel	<i>Numenius phaeopus</i>	2
199	Bristle-thighed Curlew	<i>Numenius tahitiensis</i>	1
200	Long-billed Curlew	<i>Numenius americanus</i>	2
201	Hudsonian Godwit	<i>Limosa haemastica</i>	2
202	Bar-tailed Godwit	<i>Limosa lapponica</i>	2
203	Marbled Godwit	<i>Limosa fedoa</i>	3
204	Ruddy Turnstone	<i>Arenaria interpres</i>	4
205	Black Turnstone	<i>Arenaria melanocephala</i>	1
206	Surfbird	<i>Aphriza virgata</i>	2
207	Red Knot	<i>Calidris canutus</i>	2
208	Sanderling	<i>Calidris alba</i>	3
209	Semipalmated Sandpiper	<i>Calidris pusilla</i>	3
210	Western Sandpiper	<i>Calidris mauri</i>	4
211	Least Sandpiper	<i>Calidris minutilla</i>	3
212	White-rumped Sandpiper	<i>Calidris fuscicollis</i>	3
213	Baird's Sandpiper	<i>Calidris bairdii</i>	2
214	Pectoral Sandpiper	<i>Calidris melanotos</i>	3
215	Purple Sandpiper	<i>Calidris maritima</i>	1
216	Rock Sandpiper	<i>Calidris ptilocnemis</i>	2
217	Dunlin	<i>Calidris alpina</i>	3

218	Stilt Sandpiper	<i>Calidris himantopus</i>	3
219	Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>	1
220	Ruff	<i>Philomachus pugnax</i>	2
221	Short-billed Dowitcher	<i>Limnodromus griseus</i>	6
222	Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	2
223	Wilson's Snipe	<i>Gallinago delicata</i>	6
224	American Woodcock	<i>Scolopax minor</i>	5
225	Wilson's Phalarope	<i>Phalaropus tricolor</i>	2
226	Red-necked Phalarope	<i>Phalaropus lobatus</i>	7
227	Red Phalarope	<i>Phalaropus fulicarius</i>	2
228	Great Skua	<i>Stercorarius skua</i>	2
229	Pomarine Jaeger	<i>Stercorarius pomarinus</i>	5
230	Parasitic Jaeger	<i>Stercorarius parasiticus</i>	3
231	Long-tailed Jaeger	<i>Stercorarius longicaudus</i>	5
232	Laughing Gull	<i>Larus atricilla</i>	8
233	Franklin's Gull	<i>Larus pipixcan</i>	5
234	Black-headed Gull	<i>Larus ridibundus</i>	5
235	Bonaparte's Gull	<i>Larus philadelphia</i>	4
236	Heermann's Gull	<i>Larus heermanni</i>	3
237	Mew Gull	<i>Larus canus</i>	4
238	Ring-billed Gull	<i>Larus delawarensis</i>	3
239	California Gull	<i>Larus californicus</i>	5
240	Herring Gull	<i>Larus argentatus</i>	7
241	Thayer's Gull	<i>Larus thayeri</i>	2
242	Iceland Gull	<i>Larus glaucoides</i>	1
243	Lesser Black-backed Gull	<i>Larus fuscus</i>	5
244	Western Gull	<i>Larus occidentalis</i>	4
245	Glaucous-winged Gull	<i>Larus glaucescens</i>	4
246	Glaucous Gull	<i>Larus hyperboreus</i>	4
247	Great Black-backed Gull	<i>Larus marinus</i>	3
248	Sabine's Gull	<i>Xema sabini</i>	2
249	Black-legged Kittiwake	<i>Rissa tridactyla</i>	8
250	Red-legged Kittiwake	<i>Rissa brevirostris</i>	2
251	Ross's Gull	<i>Rhodostethia rosea</i>	1
252	Ivory Gull	<i>Pagophila eburnea</i>	1
253	Gull-billed Tern	<i>Sterna nilotica</i>	2
254	Caspian Tern	<i>Sterna caspia</i>	3
255	Royal Tern	<i>Sterna maxima</i>	4
256	Elegant Tern	<i>Sterna elegans</i>	5
257	Sandwich Tern	<i>Sterna sandvicensis</i>	8
258	Common Tern	<i>Sterna hirundo</i>	2
259	Arctic Tern	<i>Sterna paradisaea</i>	2
260	Forster's Tern	<i>Sterna forsteri</i>	2
261	Least Tern	<i>Sterna antillarum</i>	2
262	Aleutian Tern	<i>Sterna aleutica</i>	5
263	Bridled Tern	<i>Sterna anaethetus</i>	2
264	Sooty Tern	<i>Sterna fuscata</i>	3
265	Black Tern	<i>Chlidonias niger</i>	2
266	Brown Noddy	<i>Anous stolidus</i>	1
267	Black Skimmer	<i>Rynchops niger</i>	2
268	Dovekie	<i>Alle alle</i>	4
269	Common Murre	<i>Uria aalge</i>	4
270	Thick-billed Murre	<i>Uria lomvia</i>	3
271	Razorbill	<i>Alca torda</i>	6
272	Black Guillemot	<i>Cepphus grylle</i>	4
273	Pigeon Guillemot	<i>Cepphus columba</i>	2
274	Marbled Murrelet	<i>Brachyramphus marmoratus</i>	3

275	Kittlitz's Murrelet	<i>Brachyramphus brevirostris</i>	7
276	Xantus's Murrelet	<i>Synthliboramphus hypoleucus</i>	1
277	Ancient Murrelet	<i>Synthliboramphus antiquus</i>	2
278	Cassin's Auklet	<i>Ptychoramphus aleuticus</i>	1
279	Parakeet Auklet	<i>Aethia psittacula</i>	2
280	Least Auklet	<i>Aethia pusilla</i>	2
281	Whiskered Auklet	<i>Aethia pygmaea</i>	1
282	Crested Auklet	<i>Aethia cristatella</i>	1
283	Rhinoceros Auklet	<i>Cerorhinca monocerata</i>	4
284	Atlantic Puffin	<i>Fratercula arctica</i>	6
285	Horned Puffin	<i>Fratercula corniculata</i>	2
286	Tufted Puffin	<i>Fratercula cirrhata</i>	2
287	Rock Pigeon	<i>Columba livia</i>	3
288	Red-billed Pigeon	<i>Patagioenas flavirostris</i>	1
289	Band-tailed Pigeon	<i>Patagioenas fasciata</i>	2
290	Eurasian Collared-Dove	<i>Streptopelia decaocto</i>	2
291	Spotted Dove	<i>Streptopelia chinensis</i>	1
292	White-winged Dove	<i>Zenaida asiatica</i>	2
293	Mourning Dove	<i>Zenaida macroura</i>	7
294	Inca Dove	<i>Columbina inca</i>	6
295	Common Ground-Dove	<i>Columbina passerina</i>	8
296	White-tipped Dove	<i>Leptotila verreauxi</i>	3
297	Budgerigar	<i>Melopsittacus undulatus</i>	4
298	Rose-ringed Parakeet	<i>Psittacula krameri</i>	2
299	Monk Parakeet	<i>Myiopsitta monachus</i>	3
300	Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	4
301	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	1
302	Mangrove Cuckoo	<i>Coccyzus minor</i>	2
303	Greater Roadrunner	<i>Geococcyx californianus</i>	1
304	Smooth-billed Ani	<i>Crotophaga ani</i>	4
305	Groove-billed Ani	<i>Crotophaga sulcirostris</i>	1
306	Barn Owl	<i>Tyto alba</i>	3
307	Flammulated Owl	<i>Otus flammeolus</i>	2
308	Western Screech-Owl PS-1	<i>Megascops kennicottii PS-1</i>	3
309	Western Screech-Owl PS-2	<i>Megascops kennicottii PS-2</i>	5
310	Eastern Screech-Owl	<i>Megascops asio</i>	9
311	Great Horned Owl	<i>Bubo virginianus</i>	6
312	Snowy Owl	<i>Bubo scandiacus</i>	4
313	Northern Hawk Owl	<i>Surnia ulula</i>	1
314	Northern Pygmy-Owl	<i>Glaucidium gnoma</i>	1
315	Ferruginous Pygmy-Owl	<i>Glaucidium brasilianum</i>	2
316	Elf Owl	<i>Micrathene whitneyi</i>	2
317	Burrowing Owl	<i>Athene cunicularia</i>	2
318	Spotted Owl	<i>Strix occidentalis</i>	7
319	Barred Owl	<i>Strix varia</i>	4
320	Great Gray Owl	<i>Strix nebulosa</i>	4
321	Long-eared Owl	<i>Asio otus</i>	6
322	Short-eared Owl	<i>Asio flammeus</i>	5
323	Boreal Owl	<i>Aegolius funereus</i>	3
324	Northern Saw-whet Owl	<i>Aegolius acadicus</i>	5
325	Lesser Nighthawk	<i>Chordeiles acutipennis</i>	2
326	Common Nighthawk	<i>Chordeiles minor</i>	3
327	Common Pauraque	<i>Nyctidromus albicollis</i>	10
328	Common Poorwill	<i>Phalaenoptilus nuttallii</i>	6
329	Chuck-will's-widow	<i>Caprimulgus carolinensis</i>	2
330	Whip-poor-will	<i>Caprimulgus vociferus</i>	4
331	Chimney Swift	<i>Chaetura pelagica</i>	2

332	Vaux's Swift	<i>Chaetura vauxi</i>	8
333	White-throated Swift	<i>Aeronautes saxatalis</i>	3
334	Buff-bellied Hummingbird	<i>Amazilia yucatanensis</i>	1
335	Magnificent Hummingbird	<i>Eugenes fulgens</i>	2
336	Ruby-throated Hummingbird	<i>Archilochus colubris</i>	5
337	Black-chinned Hummingbird	<i>Archilochus alexandri</i>	3
338	Anna's Hummingbird	<i>Calypte anna</i>	4
339	Costa's Hummingbird	<i>Calypte costae</i>	1
340	Calliope Hummingbird	<i>Stellula calliope</i>	4
341	Broad-tailed Hummingbird	<i>Selasphorus platycercus</i>	3
342	Rufous Hummingbird	<i>Selasphorus rufus</i>	4
343	Allen's Hummingbird	<i>Selasphorus sasin</i>	2
344	Ringed Kingfisher	<i>Ceryle torquata</i>	3
345	Belted Kingfisher	<i>Ceryle alcyon</i>	4
346	Green Kingfisher	<i>Chloroceryle americana</i>	4
347	Lewis's Woodpecker	<i>Melanerpes lewis</i>	5
348	Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	2
349	Acorn Woodpecker	<i>Melanerpes formicivorus</i>	9
350	Gila Woodpecker	<i>Melanerpes uropygialis</i>	1
351	Golden-fronted Woodpecker	<i>Melanerpes aurifrons</i>	1
352	Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	4
353	Williamson's Sapsucker	<i>Sphyrapicus thyroideus</i>	5
354	Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	8
355	Red-naped Sapsucker	<i>Sphyrapicus nuchalis</i>	5
356	Red-breasted Sapsucker	<i>Sphyrapicus ruber</i>	6
357	Ladder-backed Woodpecker	<i>Picoides scalaris</i>	2
358	Nuttall's Woodpecker	<i>Picoides nuttallii</i>	4
359	Downy Woodpecker	<i>Picoides pubescens</i>	5
360	Hairy Woodpecker	<i>Picoides villosus</i>	9
361	Arizona Woodpecker	<i>Picoides arizonae</i>	1
362	Red-cockaded Woodpecker	<i>Picoides borealis</i>	2
363	White-headed Woodpecker	<i>Picoides albolarvatus</i>	7
364	American Three-toed Woodpecker	<i>Picoides dorsalis</i>	4
365	Black-backed Woodpecker	<i>Picoides arcticus</i>	3
366	Northern Flicker	<i>Colaptes auratus</i>	13
367	Pileated Woodpecker	<i>Dryocopus pileatus</i>	4
368	Northern Beardless-Tyrannulet	<i>Campostoma imberbe</i>	2
369	Olive-sided Flycatcher	<i>Contopus cooperi</i>	2
370	Western Wood-Pewee	<i>Contopus sordidulus</i>	7
371	Eastern Wood-Pewee	<i>Contopus virens</i>	1
372	Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	6
373	Acadian Flycatcher	<i>Empidonax virescens</i>	1
374	Alder Flycatcher	<i>Empidonax alnorum</i>	7
375	Willow Flycatcher	<i>Empidonax traillii</i>	4
376	Least Flycatcher	<i>Empidonax minimus</i>	4
377	Hammond's Flycatcher	<i>Empidonax hammondii</i>	5
378	Gray Flycatcher	<i>Empidonax wrightii</i>	2
379	Dusky Flycatcher	<i>Empidonax oberholseri</i>	1
380	Pacific-slope Flycatcher	<i>Empidonax difficilis</i>	5
381	Cordilleran Flycatcher	<i>Empidonax occidentalis</i>	2
382	Buff-breasted Flycatcher	<i>Empidonax fulvifrons</i>	2
383	Black Phoebe	<i>Sayornis nigricans</i>	3
384	Eastern Phoebe	<i>Sayornis phoebe</i>	1
385	Say's Phoebe	<i>Sayornis saya</i>	1
386	Vermilion Flycatcher	<i>Pyrocephalus rubinus</i>	5
387	Dusky-capped Flycatcher	<i>Myiarchus tuberculifer</i>	5
388	Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	5

389	Great Crested Flycatcher	<i>Myiarchus crinitus</i>	3
390	Brown-crested Flycatcher	<i>Myiarchus tyrannulus</i>	4
391	Great Kiskadee	<i>Pitangus sulphuratus</i>	4
392	Sulphur-bellied Flycatcher	<i>Myiodynastes luteiventris</i>	3
393	Tropical Kingbird	<i>Tyrannus melancholicus</i>	2
394	Couch's Kingbird	<i>Tyrannus couchii</i>	1
395	Thick-billed Kingbird	<i>Tyrannus crassirostris</i>	2
396	Western Kingbird	<i>Tyrannus verticalis</i>	1
397	Gray Kingbird	<i>Tyrannus dominicensis</i>	1
398	Scissor-tailed Flycatcher	<i>Tyrannus forficatus</i>	1
399	Rose-throated Becard	<i>Pachyramphus aglaiae</i>	2
400	Loggerhead Shrike	<i>Lanius ludovicianus</i>	6
401	Northern Shrike	<i>Lanius excubitor</i>	3
402	White-eyed Vireo	<i>Vireo griseus</i>	5
403	Bell's Vireo	<i>Vireo bellii</i>	2
404	Gray Vireo	<i>Vireo vicinior</i>	1
405	Cassin's Vireo	<i>Vireo cassinii</i>	4
406	Blue-headed Vireo	<i>Vireo solitarius</i>	7
407	Hutton's Vireo	<i>Vireo huttoni</i>	4
408	Warbling Vireo PS-1	<i>Vireo gilvus PS-1</i>	3
409	Warbling Vireo PS-2	<i>Vireo gilvus PS-2</i>	15
410	Philadelphia Vireo	<i>Vireo philadelphicus</i>	5
411	Red-eyed Vireo	<i>Vireo olivaceus</i>	9
412	Yellow-green Vireo	<i>Vireo flavoviridis</i>	10
413	Black-whiskered Vireo	<i>Vireo altiloquus</i>	2
414	Gray Jay	<i>Perisoreus canadensis</i>	2
415	Steller's Jay	<i>Cyanocitta stelleri</i>	7
416	Blue Jay	<i>Cyanocitta cristata</i>	9
417	Green Jay	<i>Cyanocorax yncas</i>	2
418	Florida Scrub-Jay	<i>Aphelocoma coerulescens</i>	2
419	Island Scrub-Jay	<i>Aphelocoma insularis</i>	2
420	Western Scrub-Jay PS-1	<i>Aphelocoma californica PS-1</i>	8
421	Western Scrub-Jay PS-2	<i>Aphelocoma californica PS-2</i>	1
422	Mexican Jay PS-1	<i>Aphelocoma ultramarina PS-1</i>	1
423	Mexican Jay PS-2	<i>Aphelocoma ultramarina PS-2</i>	3
424	Pinyon Jay	<i>Gymnorhinus cyanocephalus</i>	6
425	Clark's Nutcracker	<i>Nucifraga columbiana</i>	8
426	Black-billed Magpie	<i>Pica hudsonia</i>	3
427	Yellow-billed Magpie	<i>Pica nuttalli</i>	3
428	American Crow	<i>Corvus brachyrhynchos</i>	3
429	Northwestern Crow	<i>Corvus caurinus</i>	4
430	Fish Crow	<i>Corvus ossifragus</i>	2
431	Chihuahuan Raven	<i>Corvus cryptoleucus</i>	2
432	Common Raven PS-1	<i>Corvus corax PS-1</i>	3
433	Common Raven PS-2	<i>Corvus corax PS-2</i>	2
434	Sky Lark	<i>Alauda arvensis</i>	2
435	Horned Lark	<i>Eremophila alpestris</i>	3
436	Purple Martin	<i>Progne subis</i>	1
437	Tree Swallow	<i>Tachycineta bicolor</i>	8
438	Violet-green Swallow	<i>Tachycineta thalassina</i>	1
439	Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	2
440	Bank Swallow	<i>Riparia riparia</i>	1
441	Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	3
442	Cave Swallow	<i>Petrochelidon fulva</i>	2
443	Barn Swallow	<i>Hirundo rustica</i>	3
444	Carolina Chickadee	<i>Poecile carolinensis</i>	2
445	Black-capped Chickadee	<i>Poecile atricapillus</i>	5

446	Mountain Chickadee PS-1	<i>Poecile gambeli</i> PS-1	3
447	Mountain Chickadee PS-2	<i>Poecile gambeli</i> PS-2	4
448	Mexican Chickadee	<i>Poecile sclateri</i>	3
449	Chestnut-backed Chickadee	<i>Poecile rufescens</i>	7
450	Boreal Chickadee	<i>Poecile hudsonicus</i>	2
451	Gray-headed Chickadee	<i>Poecile cincta</i>	4
452	Bridled Titmouse	<i>Baeolophus wollweberi</i>	1
453	Oak Titmouse	<i>Baeolophus inornatus</i>	2
454	Juniper Titmouse	<i>Baeolophus ridgwayi</i>	2
455	Tufted Titmouse	<i>Baeolophus bicolor</i>	2
456	Black-crested Titmouse	<i>Baeolophus atricristatus</i>	2
457	Verdin	<i>Auriparus flaviceps</i>	3
458	Bushtit PS-1	<i>Psaltriparus minimus</i> PS-1	2
459	Bushtit PS-2	<i>Psaltriparus minimus</i> PS-2	2
460	Red-breasted Nuthatch	<i>Sitta canadensis</i>	7
461	White-breasted Nuthatch	<i>Sitta carolinensis</i>	5
462	Pygmy Nuthatch	<i>Sitta pygmaea</i>	5
463	Brown-headed Nuthatch	<i>Sitta pusilla</i>	2
464	Brown Creeper	<i>Certhia americana</i>	6
465	Cactus Wren	<i>Campylorhynchus brunneicapillus</i>	6
466	Rock Wren	<i>Salpinctes obsoletus</i>	3
467	Canyon Wren	<i>Catherpes mexicanus</i>	2
468	Carolina Wren	<i>Thryothorus ludovicianus</i>	5
469	Bewick's Wren PS-1	<i>Thryomanes bewickii</i> PS-1	4
470	Bewick's Wren PS-2	<i>Thryomanes bewickii</i> PS-2	2
471	House Wren	<i>Troglodytes aedon</i>	3
472	Winter Wren PS-1	<i>Troglodytes troglodytes</i> PS-1	5
473	Winter Wren PS-2	<i>Troglodytes troglodytes</i> PS-2	2
474	Sedge Wren	<i>Cistothorus platensis</i>	2
475	Marsh Wren PS-1	<i>Cistothorus palustris</i> PS-1	5
476	Marsh Wren PS-2	<i>Cistothorus palustris</i> PS-2	5
477	American Dipper	<i>Cinclus mexicanus</i>	9
478	Golden-crowned Kinglet	<i>Regulus satrapa</i>	7
479	Ruby-crowned Kinglet	<i>Regulus calendula</i>	6
480	Arctic Warbler	<i>Phylloscopus borealis</i>	2
481	Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	6
482	California Gnatcatcher	<i>Polioptila californica</i>	2
483	Black-tailed Gnatcatcher	<i>Polioptila melanura</i>	2
484	Bluethroat	<i>Luscinia svecica</i>	3
485	Northern Wheatear	<i>Oenanthe oenanthe</i>	2
486	Eastern Bluebird	<i>Sialia sialis</i>	6
487	Western Bluebird	<i>Sialia mexicana</i>	7
488	Mountain Bluebird	<i>Sialia currucoides</i>	5
489	Townsend's Solitaire	<i>Myadestes townsendi</i>	7
490	Veery	<i>Catharus fuscescens</i>	5
491	Gray-cheeked Thrush	<i>Catharus minimus</i>	3
492	Bicknell's Thrush	<i>Catharus bicknelli</i>	12
493	Swainson's Thrush	<i>Catharus ustulatus</i>	8
494	Hermit Thrush PS-1	<i>Catharus guttatus</i> PS-1	9
495	Hermit Thrush PS-2	<i>Catharus guttatus</i> PS-2	7
496	Wood Thrush	<i>Hylocichla mustelina</i>	4
497	American Robin	<i>Turdus migratorius</i>	7
498	Varied Thrush	<i>Ixoreus naevius</i>	2
499	Wrentit	<i>Chamaea fasciata</i>	2
500	Gray Catbird	<i>Dumetella carolinensis</i>	7
501	Northern Mockingbird	<i>Mimus polyglottos</i>	2
502	Sage Thrasher	<i>Oreoscoptes montanus</i>	6

503	Brown Thrasher	<i>Toxostoma rufum</i>	6
504	Curve-billed Thrasher PS-1	<i>Toxostoma curvirostre</i> PS-1	1
505	Curve-billed Thrasher PS-2	<i>Toxostoma curvirostre</i> PS-2	2
506	California Thrasher	<i>Toxostoma redivivum</i>	1
507	European Starling	<i>Sturnus vulgaris</i>	9
508	Common Myna	<i>Acridotheres tristis</i>	2
509	Eastern Yellow Wagtail	<i>Motacilla flava</i>	3
510	White Wagtail	<i>Motacilla alba</i>	4
511	American Pipit	<i>Anthus rubescens</i>	2
512	Sprague's Pipit	<i>Anthus spragueii</i>	1
513	Bohemian Waxwing	<i>Bombycilla garrulus</i>	2
514	Cedar Waxwing	<i>Bombycilla cedrorum</i>	5
515	Phainopepla	<i>Phainopepla nitens</i>	2
516	Olive Warbler	<i>Peucedramus taeniatus</i>	3
517	Blue-winged Warbler	<i>Vermivora pinus</i>	2
518	Golden-winged Warbler	<i>Vermivora chrysoptera</i>	2
519	Tennessee Warbler	<i>Vermivora peregrina</i>	3
520	Orange-crowned Warbler	<i>Vermivora celata</i>	4
521	Nashville Warbler	<i>Vermivora ruficapilla</i>	5
522	Virginia's Warbler	<i>Vermivora virginiae</i>	3
523	Colima Warbler	<i>Vermivora crissalis</i>	1
524	Lucy's Warbler	<i>Vermivora luciae</i>	2
525	Northern Parula	<i>Parula americana</i>	8
526	Yellow Warbler	<i>Dendroica petechia</i>	4
527	Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	4
528	Magnolia Warbler	<i>Dendroica magnolia</i>	3
529	Cape May Warbler	<i>Dendroica tigrina</i>	3
530	Black-throated Blue Warbler	<i>Dendroica caerulescens</i>	5
531	Yellow-rumped Warbler	<i>Dendroica coronata</i>	7
532	Black-throated Gray Warbler	<i>Dendroica nigrescens</i>	7
533	Black-throated Green Warbler	<i>Dendroica virens</i>	3
534	Townsend's Warbler	<i>Dendroica townsendi</i>	6
535	Hermit Warbler	<i>Dendroica occidentalis</i>	5
536	Blackburnian Warbler	<i>Dendroica fusca</i>	3
537	Yellow-throated Warbler	<i>Dendroica dominica</i>	2
538	Grace's Warbler	<i>Dendroica graciae</i>	3
539	Pine Warbler	<i>Dendroica pinus</i>	4
540	Kirtland's Warbler	<i>Dendroica kirtlandii</i>	2
541	Prairie Warbler	<i>Dendroica discolor</i>	5
542	Palm Warbler	<i>Dendroica palmarum</i>	7
543	Bay-breasted Warbler	<i>Dendroica castanea</i>	4
544	Blackpoll Warbler	<i>Dendroica striata</i>	5
545	Cerulean Warbler	<i>Dendroica cerulea</i>	1
546	Black-and-white Warbler	<i>Mniotilta varia</i>	5
547	American Redstart	<i>Setophaga ruticilla</i>	5
548	Prothonotary Warbler	<i>Protonotaria citrea</i>	4
549	Worm-eating Warbler	<i>Helmitheros vermivorus</i>	2
550	Swainson's Warbler	<i>Limnothlypis swainsonii</i>	1
551	Ovenbird	<i>Seiurus aurocapillus</i>	8
552	Northern Waterthrush	<i>Seiurus noveboracensis</i>	5
553	Louisiana Waterthrush	<i>Seiurus motacilla</i>	3
554	Kentucky Warbler	<i>Oporornis formosus</i>	1
555	Connecticut Warbler	<i>Oporornis agilis</i>	1
556	Mourning Warbler	<i>Oporornis philadelphia</i>	4
557	MacGillivray's Warbler	<i>Oporornis tolmiei</i>	2
558	Common Yellowthroat	<i>Geothlypis trichas</i>	7
559	Hooded Warbler	<i>Wilsonia citrina</i>	2

560	Wilson's Warbler	<i>Wilsonia pusilla</i>	6
561	Canada Warbler	<i>Wilsonia canadensis</i>	3
562	Red-faced Warbler	<i>Cardellina rubrifrons</i>	1
563	Painted Redstart	<i>Myioborus pictus</i>	1
564	Yellow-breasted Chat	<i>Icteria virens</i>	2
565	Hepatic Tanager	<i>Piranga flava</i>	1
566	Summer Tanager	<i>Piranga rubra</i>	3
567	Scarlet Tanager	<i>Piranga olivacea</i>	3
568	Western Tanager	<i>Piranga ludoviciana</i>	2
569	White-collared Seedeater	<i>Sporophila torqueola</i>	2
570	Olive Sparrow	<i>Arremonops rufivirgatus</i>	2
571	Green-tailed Towhee	<i>Pipilo chlorurus</i>	2
572	Spotted Towhee	<i>Pipilo maculatus</i>	7
573	Eastern Towhee	<i>Pipilo erythrophthalmus</i>	3
574	Canyon Towhee	<i>Pipilo fuscus</i>	2
575	California Towhee	<i>Pipilo crissalis</i>	2
576	Abert's Towhee	<i>Pipilo aberti</i>	1
577	Cassin's Sparrow	<i>Aimophila cassinii</i>	4
578	Rufous-crowned Sparrow	<i>Aimophila ruficeps</i>	2
579	Tree Sparrow	<i>Spizella arborea</i>	8
580	Chipping Sparrow	<i>Spizella passerina</i>	8
581	Clay-colored Sparrow	<i>Spizella pallida</i>	5
582	Brewer's Sparrow	<i>Spizella breweri</i>	9
583	Field Sparrow	<i>Spizella pusilla</i>	4
584	Black-chinned Sparrow	<i>Spizella atrogularis</i>	1
585	Vesper Sparrow	<i>Poocetes gramineus</i>	2
586	Lark Sparrow	<i>Chondestes grammacus</i>	2
587	Black-throated Sparrow	<i>Amphispiza bilineata</i>	6
588	Sage Sparrow	<i>Amphispiza belli</i>	5
589	Lark Bunting	<i>Calamospiza melanocorys</i>	5
590	Savannah Sparrow	<i>Passerculus sandwichensis</i>	9
591	Grasshopper Sparrow	<i>Ammodramus savannarum</i>	1
592	Baird's Sparrow	<i>Ammodramus bairdii</i>	2
593	Le Conte's Sparrow	<i>Ammodramus leconteii</i>	1
594	Saltmarsh Sharp-tailed Sparrow	<i>Ammodramus caudacutus</i>	3
595	Seaside Sparrow	<i>Ammodramus maritimus</i>	3
596	Fox Sparrow	<i>Passerella iliaca</i>	10
597	Song Sparrow	<i>Melospiza melodia</i>	5
598	Lincoln's Sparrow	<i>Melospiza lincolni</i>	7
599	Swamp Sparrow	<i>Melospiza georgiana</i>	6
600	White-throated Sparrow	<i>Zonotrichia albicollis</i>	7
601	Harris's Sparrow	<i>Zonotrichia querula</i>	1
602	White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	8
603	Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>	3
604	Dark-eyed Junco	<i>Junco hyemalis</i>	24
605	Yellow-eyed Junco	<i>Junco phaeonotus</i>	3
606	McCown's Longspur	<i>Calcarius mccownii</i>	4
607	Lapland Longspur	<i>Calcarius lapponicus</i>	3
608	Smith's Longspur	<i>Calcarius pictus</i>	2
609	Chestnut-collared Longspur	<i>Calcarius ornatus</i>	7
610	Snow Bunting	<i>Plectrophenax nivalis</i>	2
611	McKay's Bunting	<i>Plectrophenax hyperboreus</i>	1
612	Northern Cardinal	<i>Cardinalis cardinalis</i>	10
613	Pyrrhuloxia	<i>Cardinalis sinuatus</i>	1
614	Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>	1
615	Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>	7
616	Blue Grosbeak	<i>Passerina caerulea</i>	1

617	Lazuli Bunting	<i>Passerina amoena</i>	6
618	Indigo Bunting	<i>Passerina cyanea</i>	3
619	Varied Bunting	<i>Passerina versicolor</i>	4
620	Painted Bunting	<i>Passerina ciris</i>	3
621	Dickcissel	<i>Spiza americana</i>	2
622	Bobolink	<i>Dolichonyx oryzivorus</i>	6
623	Red-winged Blackbird	<i>Agelaius phoeniceus</i>	9
624	Eastern Meadowlark PS-1	<i>Sturnella magna PS-1</i>	4
625	Eastern Meadowlark PS-2	<i>Sturnella magna PS-2</i>	3
626	Western Meadowlark	<i>Sturnella neglecta</i>	4
627	Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	3
628	Rusty Blackbird	<i>Euphagus carolinus</i>	3
629	Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	6
630	Common Grackle	<i>Quiscalus quiscula</i>	4
631	Boat-tailed Grackle	<i>Quiscalus major</i>	6
632	Great-tailed Grackle	<i>Quiscalus mexicanus</i>	11
633	Shiny Cowbird	<i>Molothrus bonariensis</i>	2
634	Bronzed Cowbird	<i>Molothrus aeneus</i>	7
635	Brown-headed Cowbird	<i>Molothrus ater</i>	6
636	Orchard Oriole	<i>Icterus spurius</i>	2
637	Hooded Oriole	<i>Icterus cucullatus</i>	4
638	Bullock's Oriole	<i>Icterus bullockii</i>	5
639	Spot-breasted Oriole	<i>Icterus pectoralis</i>	1
640	Altamira Oriole	<i>Icterus gularis</i>	3
641	Baltimore Oriole	<i>Icterus galbula</i>	5
642	Scott's Oriole	<i>Icterus parisorum</i>	1
643	Brambling	<i>Fringilla montifringilla</i>	2
644	Gray-crowned Rosy-Finch	<i>Leucosticte tephrocotis</i>	4
645	Pine Grosbeak	<i>Pinicola enucleator</i>	2
646	Purple Finch	<i>Carpodacus purpureus</i>	6
647	Cassin's Finch	<i>Carpodacus cassinii</i>	5
648	House Finch	<i>Carpodacus mexicanus</i>	5
649	Red Crossbill	<i>Loxia curvirostra</i>	3
650	White-winged Crossbill	<i>Loxia leucoptera</i>	2
651	Common Redpoll	<i>Carduelis flamma</i>	2
652	Hoary Redpoll	<i>Carduelis hornemanni</i>	5
653	Pine Siskin	<i>Carduelis pinus</i>	6
654	Lawrence's Goldfinch	<i>Carduelis lawrencei</i>	3
655	American Goldfinch	<i>Carduelis tristis</i>	8
656	Evening Grosbeak	<i>Coccothraustes vespertinus</i>	2
657	House Sparrow	<i>Passer domesticus</i>	4
658	Eurasian Tree Sparrow	<i>Passer montanus</i>	2

Table S2. COI barcode K2P distance between recently split species in the American Ornithologists' Union Check List. Only splits within forms in U.S. and Canada are shown. (*) Barcode resolution not determined for splits due to lack of sequence data.

	Barcode Resolution	Common Name	Species name	Interspecific Distance
1	distinct	Western Scrub-Jay Florida Scrub-Jay	<i>Aphelocoma californica</i> <i>Aphelocoma coerulescens</i>	6.00
2	distinct	Eastern Screech-Owl Western Screech-Owl	<i>Megascops asio</i> <i>Megascops kennicottii</i>	5.92
3	distinct	California Towhee Canyon Towhee	<i>Pipilo crissalis</i> <i>Pipilo fuscus</i>	5.79
4	distinct	American Golden Plover Pacific Golden Plover	<i>Pluvialis dominica</i> <i>Pluvialis fulva</i>	4.82
5	distinct	Baltimore Oriole Bullock's Oriole	<i>Icterus galbula</i> <i>Icterus bullockii</i>	4.33
6	distinct	Oak Titmouse Juniper Titmouse	<i>Baeolophus inornatus</i> <i>Baeolophus ridgwayi</i>	3.40
7	distinct	Willow Flycatcher Alder Flycatcher	<i>Empidonax traillii</i> <i>Empidonax alnorum</i>	3.22
8	distinct	Yellow-bellied Sapsucker Red-breasted Sapsucker	<i>Sphyrapicus varius</i> <i>Sphyrapicus ruber</i>	2.44
9	distinct	Red-naped Sapsucker Yellow-bellied Sapsucker	<i>Sphyrapicus nuchalis</i> <i>Sphyrapicus varius</i>	2.44
10	distinct	Tropical Kingbird Couch's Kingbird	<i>Tyrannus melancholicus</i> <i>Tyrannus couchii</i>	2.19
11	distinct	California Gnatcatcher Black-Tailed Gnatcatcher	<i>Polioptila californica</i> <i>Polioptila melanura</i>	2.05
12	distinct	Blue-Headed Vireo Plumbeous Vireo	<i>Vireo solitarius</i> <i>Vireo plumbeus</i>	1.81
13	distinct	Canada Goose Cackling Goose	<i>Branta canadensis</i> <i>Branta hutchinsii</i>	1.62
14	distinct	Dusky Grouse Sooty Grouse	<i>Dendragapus obscurus</i> <i>Dendragapus fuliginosus</i>	1.25
15	distinct	Western Scrub-Jay Island Scrub-Jay	<i>Aphelocoma californica</i> <i>Aphelocoma islandica</i>	1.14
16	distinct	Pacific Slope Flycatcher Cordilleran Flycatcher	<i>Empidonax difficilis</i> <i>Empidonax occidentalis</i>	0.96
17	distinct	Yellow-Green Vireo Red-eyed Vireo	<i>Vireo flavoridis</i> <i>Vireo olivaceus</i>	0.91
18	distinct	Gray-cheeked Thrush Bicknell's Thrush	<i>Catharus minimus</i> <i>Catharus bicknelli</i>	0.88
19	distinct	Tufted Titmouse Black-crested Titmouse	<i>Baeolophus bicolor</i> <i>Baeolophus atricristatus</i>	0.88
20	distinct	Greater Sage Grouse Gunnison's Sage Grouse	<i>Centrocercus minimus</i> <i>Centrocercus urophasianus</i>	0.77
21	distinct	Eastern Towhee Spotted Towhee	<i>Pipilo erythrophthalmus</i> <i>Pipilo maculatus</i>	0.34
22	overlap	Great-Tailed Grackle Boat-tailed Grackle	<i>Quiscalis mexicanus</i> <i>Quiscalis major</i>	0
23	overlap	Herring Gull Thayer's Gull	<i>Larus argentatus</i> <i>Larus thayeri</i>	0
24	overlap	Western Grebe Clark's Grebe	<i>Aechmophorus occidentalis</i> <i>Aechmophorus clarkii</i>	0
25	*	Western Gull Yellow-footed Gull	<i>Larus occidentalis</i> <i>Larus livens</i>	--
26	*	Gray-crowned Rosy Finch Black-crowned Rosy Finch Brown-capped Rosy Finch	<i>Leucosticte tephrocotis</i> <i>Leucosticte atrata</i> <i>Leucosticte australis</i>	--
27	*	Northern Flicker Gilded Flicker	<i>Colaptes auratus</i> <i>Colaptes chrysoides</i>	--
28	*	Plumbeous Vireo Cassin's Vireo	<i>Vireo plumbeus</i> <i>Vireo cassinii</i>	--
29	*	Saltmarsh Sharp-tailed Sparrow Nelson's Sharp-tailed Sparrow	<i>Ammodramus caudacutus</i> <i>Ammodramus nelsoni</i>	--