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# Standard abbreviations for common names of birds

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During the past two decades banders have taken their work more seriously and have begun recording more and more information regarding the birds they are banding. To facilitate orderly record-keeping, bird observatories (especially Manomet and Point Reyes) have developed standard recording forms that are now available to banders. These forms are convenient for recording banding data manually, and they are designed to facilitate automated data processing.

Because errors in species codes are frequently detected during editing of banding schedules, the Bird Banding Offices feel that banders should use species names or abbreviations thereof rather than only the AOU or species code numbers on their field sheets. Thus, it is essential that any recording form have provision for either common names, Latin names, or a suitable abbreviation. Most recording forms presently in use have a 4-digit field for abbreviated common names; however, abbreviated common names should not be used on banding schedules.

The purpose of this paper is to make available a system for common name abbreviations. The system is presently being used by us and others, and it has decided advantages over the list published by Stamm (IBBA News 39:46-48) and other systems that have been developed by various banders for their own use.

Before developing the system described here, we had tried using the Stamm abbreviations but found that the codes had to be memorized individually since no standardized procedure had been followed. Thus, it was easy to inadvertently write down the abbreviation for the wrong species. The Stamm abbreviations are of variable length (1 to 4 digits). For example, he adopted C for Canvasback and CA for Cardinal. Under the proposed system every species is given a 4-letter abbreviation (CANV for Canvasback, CARD for Cardinal). In the Stamm list, the family name precedes the species name, but in the proposed system the name is written in the sequence in which it is given in ordinary speech (Song Sparrow rather than Sparrow, Song).

The system we propose follows five simple rules for abbreviating:

1. If the common name is a single word, use the first four letters, e.g., Canvasback, CANV.
2. If the common name consists of two words, use the first two letters of the first word, followed by the first two letters of the last word, e.g., Common Loon, COLO.
3. If the common name consists of three words (with or without hyphens), use the first letter of the first word, the first letter of the second word, and the first two letters of the third word, e.g., Pied-billed Grebe, PBGR.
4. If the common name consists of four words (with or without hyphens), use the first letter of each word, e.g., Great Black-backed Gull, GBBG.
5. If the common name consists of five words, treat it as four words, e.g., Puget Sound White-crowned Sparrow, PSWS.

There are a few exceptions to the rules to distinguish two species that would otherwise have the same abbreviation. In most instances where two birds would have had identical abbreviations, one is a rare or very local species seldom handled by North American banders. The abbreviation derived by following the five rules is given to the more common or widely distributed species with a single exception, the Blackpoll Warbler (which formerly was hyphenated so that BPWA is an abbreviation easily remembered). The 28 exceptions to the five standard rules are listed in the Appendix.

The American Birding Association has published a checklist (A.B.A. 1975) of North American bird species using names that are diagnostic on a worldwide basis. Insofar as possible, they have anticipated changes that will be made in the next AOU Check-List, which will also include Central American birds. The A.B.A. names are being adopted by other authors and so are included in the following list whenever they differ from the

names in the AOU Check-List. Our inclusion of the A.B.A. names resulted in one additional duplication of names, Thin-billed Murre (Common Murre of AOU), which has been abbreviated THMU to distinguish it from the Thick-billed Murre, TBMU.

**We must stress that the 4-digit abbreviations are strictly for the convenience of banders in their own records and should never be used as a substitute for common or scientific names on schedules submitted to the Banding Offices.**

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Loons</b>			
COLO	007.0	8	Common Loon
YBLO	008.0	9	Yellow-billed Loon
ARLO	010.0	7B	Arctic Loon
RTLO	011.0	7B	Red-throated Loon
<b>Grebes</b>			
RNGR	002.0	7A	Red-necked Grebe
HOGR	003.0	6-5	Horned Grebe
EAGR	004.0	5	Eared Grebe
LEGR	005.0	4	Least Grebe
WEGR	001.0	7A-7B	Western Grebe
PBGR	006.0	5-6	Pied-billed Grebe
<b>Albatrosses</b>			
BFAL	081.0	7B	Black-footed Albatross
LAAL	082.1	7B	Laysan Albatross
<b>Shearwaters</b>			
NOFU	086.0	6	Northern Fulmar
GRSH	089.0	6	Greater Shearwater
SOSH	095.0	4-5	Sooty Shearwater
MASH	090.0	4A-4	Manx Shearwater
BEPE	098.1	4	Bermuda Petrel
BOPE	099.1	3-2	Bonin Petrel
<b>Storm-Petrels</b>			
FTSP	105.0	1B	Fork-tailed Storm-Petrel
LSPE	106.0	1B	Leach's Storm-Petrel
ASPE	108.0	1B	Ashy Storm-Petrel
BSPE	107.0	1A	Black Storm-Petrel
LTPE	103.0	1B	Least Storm-Petrel
WSPE	109.0	1A-1B	Wilson's Storm-Petrel
<b>Tropicbirds</b>			
RBTR	113.0	4A	Red-billed Tropicbird
WTTR	112.0	4	White-tailed Tropicbird
RTTR	113.1	5	Red-tailed Tropicbird
<b>Pelicans</b>			
WHPE	125.0	9	White Pelican (AWPE Am. White Pelican)
BRPE	126.0	9-8	Brown Pelican
<b>Boobies, Gannets</b>			
BFBO	114.0	7B-8	Blue-faced Booby (MABO Masked Booby)
BLBO	114.1	7A-7B	Blue-footed Booby
BRBO	115.0	7B	Brown Booby
RFBO	116.0	7B-7A	Red-footed Booby
GANN	117.0	8-9	Gannet (NOGA No. Gannet)

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Cormorants</b>			
GRCO	119.0	8	Great Cormorant
DCCO	120.0	8-7B	Double-crested Cormorant
OLCO	121.0	7A	Olivaceous Cormorant
BRCO	122.0	8	Brandt's Cormorant
PECO	123.0	7B-7A	Pelagic Cormorant
RFCO	124.0	8	Red-faced Cormorant
<b>Anhinga</b>			
ANHI	118.0	8	Anhinga (AMAN Am. Anhinga)
<b>Frigatebirds</b>			
MAFR	128.0	7B-7A	Magnificent Frigatebird
GRFR	128.1	7B-7A	Great Frigatebird
LEFR	128.2	7A	Lesser Frigatebird
<b>Hérons</b>			
GWHE	192.0	8	Great White Heron
GBHE	194.0	7B	Great Blue Heron
GRHE	201.0	5	Green Heron
LBHE	200.0	6	Little Blue Heron
CAEG	200.1	6	Cattle Egret
REEG	198.0	6	Reddish Egret
GREG	196.0	7B-7A	Great Egret
SNEG	197.0	6	Snowy Egret
LOHE	199.0	6	Louisiana Heron
BCNH	202.0	7A	Black-cr. Night Heron
YCNH	203.0	7A	Yellow-cr. Night Heron
LEBI	191.0	4	Least Bittern
AMBI	190.0	6	American Bittern
<b>Storks</b>			
WOST	188.0	7A	Wood Stork
<b>Ibises</b>			
GLIB	186.0	6	Glossy Ibis
WFIB	187.0	6	White-faced Ibis
WHIB	184.0	6-7A	White Ibis
SCIB	185.0	6	Scarlet Ibis
ROSP	183.0	7B	Roseate Spoonbill
<b>Flamingos</b>			
AMFL	182.0	8	American Flamingo

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME	ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Waterfowl</b>				HADU	155.0	5	Harlequin Duck
MUSW	178.2	9C	Mute Swan	STEI	157.0	6	Steller's Eider
WPSW	179.0	9	Whooper Swan	COEI	160.0	7A	Common Eider
BESW	181.1	9	Bewick's Swan	PAEI	161.0	7A	Pacific Eider
WHSW	180.0	9	Whistling Swan	KIEI	162.0	6	King Eider
TRSW	181.0	9-9C	Trumpeter Swan	SPEI	158.0	6	Spectacled Eider
CAGO	172.0	8	Canada Goose	WWSC	165.0	7A	White-winged Scoter
ACGO	172.1	7A	Aleutian Canada Goose	SUSC	166.0	7A	Surf Scoter
CKGO	172.7	7A	Cackling Goose	BLSC	163.0	7A	Black Scoter
SCGO	172.9	7B	Small Canada Goose	RUDU	167.0	6	Ruddy Duck
BRAN	173.0	7B	Brant	MADU	168.0	5	Masked Duck
BLBR	174.0	7A	Black Brant	HOME	131.0	5	Hooded Merganser
UNBR	173.1	7A	Unidentified Brant	COME	129.0	7A	Common Merganser
BAGO	175.0	7B	Barnacle Goose	RBME	130.0	6-5	Red-breast. Merganser
EMGO	176.0	7B	Emperor Goose	<b>Vultures</b>			
WFGO	171.0	7B	White-fronted Goose (GWFG Gr. White-fronted Goose)	TUVU	325.0	8-7D-7B	Turkey Vulture
LSGO	169.0	7B	Lesser Snow Goose (White phase)	BLVU	326.0	8-7D-7B	Black Vulture
BLGO	169.1	7B	Blue Goose (Blue phase of Lesser Snow Goose)	CACO	324.0	9	California Condor
SBGJ	169.5	7B	Snow-Blue Goose Intermediate	<b>Kites, Hawks</b>			
GSGO	169.9	7B	Greater Snow Goose	WTKI	*328.0	6-5	White-tailed Kite
ROGO	170.0	7B	Ross' Goose	STKI	*327.0	5	Swallow-tailed Kite
BBWD	177.0	7A	Black-bel. Whistling-duck	MIKI	*329.0	5	Mississippi Kite
FWDU	178.0	7A-6	Fulvous Whistling-duck	EVKI	*330.0	6	Everglade Kite (SNKI Snail Kite)
MALL	132.0	7A	Mallard	GOSH	*334.0	♀7B-♂7A	Goshawk (NOGO Northern Goshawk)
MBDH	132.1	7A	Mallard x Black Duck Hybrid	SSHA	332.0	♀3A-♂2	Sharp-shinned Hawk
MEDU	133.1	7A	Mexican Duck	COHA	*333.0	♀5-♂4	Cooper's Hawk
BLDU	133.0	7A	Black Duck (ABDU American Black Duck)	RTHA	*337.0	7B-7D-7A-8	Red-tailed Hawk
MODU	134.0	7A	Mottled Duck	HLHA	*337.6	7B-7A	Harlan's Hawk
GADW	135.0	6	Gadwall	RSHA	*339.0	6	Red-shouldered Hawk
PINT	143.0	6	Pintail (COPI Common Pintail)	BWHA	*343.0	5-6	Broad-winged Hawk
EGWT	138.0	4-4A	Eurasian Green-winged Teal	SWHA	*342.0	7A	Swainson's Hawk
AGWT	139.0	4-4A	American Green-winged Teal	ZTHA	*340.0	7A	Zone-tailed Hawk
BWTE	140.0	5-4A	Blue-winged Teal	WTHA	*341.0	6	White-tailed Hawk
CITE	141.0	5-4A	Cinnamon Teal	STHA	*344.0	6	Short-tailed Hawk
GATE	140.3	5-4A	Garganey Teal	RLHA	*347.0	7A-7B	Rough-legged Hawk
UNTE	140.1	5-4A	Unidentified Teal	FEHA	*348.0	7D-7B-8	Ferruginous Hawk
EUWI	136.0	6	European Wigeon (EUWI Eurasian Wigeon)	GRHA	*346.0	6-5	Gray Hawk
AMWI	137.0	6	American Wigeon	HAHA	*335.0	7A-7B	Harris' Hawk
NOSH	142.0	5	Northern Shoveler	BLHA	*345.0	7A-6	Black Hawk (LBHA Lesser Black Hawk)
WODU	144.0	6-5	Wood Duck	GOEA	349.0	9(rivet)	Golden Eagle
REDH	146.0	6	Redhead	BAEA	352.0	9(rivet)	Bald Eagle
RNDU	150.0	6	Ring-necked Duck	MAHA	*331.0	♀5-♂4	Marsh Hawk (NOHA Northern Harrier)
CANV	147.0	7A	Canvasback	<b>Osprey</b>			
GRSC	148.0	6-5	Greater Scaup	OSPR	*364.0	8	Osprey
LESC	149.0	6-5	Lesser Scaup	<b>Falcons</b>			
COGO	151.0	6	Common Goldeneye	CARA	*362.0	7B	Caracara (CRCA Crested Caracara)
BAGO	152.0	7A	Barrow's Goldeneye	GYRF	*354.7	7B	Gyr Falcon
BUFF	153.0	5	Bufflehead	PRFA	*355.0	♀7A-♂6	Prairie Falcon
OLDS	154.0	5-6	Oldsquaw	PEFA	*356.0	♀7B-♂7A	Peregrine Falcon
				APFA	*359.0	5	Aplomado Falcon
				MERL	*357.0	♀4-♂3A	Merlin
				AMKE	360.0	3B	American Kestrel

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME	ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Chachalaca</b>				WIPL	280.0	2-1A	Wilson's Plover
CHAC	**311.0	5	Chachalaca (PLCH Plain Chachalaca)	KILL	273.0	2	Killdeer
<b>Grouse, Ptarmigan</b>				MOPL	281.0	2-3	Mountain Plover
BUGR	**297.0	5	Blue Grouse	AGPL	272.0	2-3	Am. Golden Plover (LGPL Lesser Golden Plover)
SPGR	**298.0	6-5	Spruce Grouse	BBPL	270.0	3B	Black-bellied Plover
RUGR	**300.0	6-5	Ruffed Grouse	SURF	282.0	2	Surfbird
WIPT	**301.0	6-5	Willow Ptarmigan	RUTU	283.0	2-3	Ruddy Turnstone
ROPT	**302.0	5	Rock Ptarmigan	BLTU	284.0	2	Black Turnstone
WTPT	**304.0	4A	White-tailed Ptarmigan	<b>Sandpipers</b>			
GPCH	**305.0	6	Gr. Prairie Chicken	EUWO	227.0	3	European Woodcock
LPCH	**307.0	6	Lr. Prairie Chicken	AMWO	228.0	3	American Woodcock
STGR	**308.0	6	Sharp-tailed Grouse	COSN	230.0	3	Common Snipe
SAGR	**309.0	♂6-♀7A	Sage Grouse	LBCU	264.0	4-5	Long-billed Curlew
<b>Quail, Pheasant</b>				WHIM	265.0	4	Whimbrel
BOBW	**289.0	3B	Bobwhite (COBO Common Bobwhite)	BTCU	268.0	4A	Bristle-thighed Curlew
MABO	**291.0	3A	Masked Bobwhite	UPSA	261.0	3	Upland Sandpiper
SCQU	**293.0	3A	Scaled Quail	SPSA	263.0	1B-1A	Spotted Sandpiper
CAQU	**294.0	3A	California Quail	SOSA	256.0	1A	Solitary Sandpiper
GAQU	**295.0	3A	Gambel's Quail	WATA	259.0	3-2	Wandering Tattler
MOQU	**292.0	4	Mountain Quail	WILL	258.0	4	Willet
MZQU	**296.0	3A	Montezuma Quail	GRYE	254.0	3-3B	Greater Yellowlegs
RNPH	**309.1	♂6-♀7A	Ring-necked Pheasant	LEYE	255.0	2	Lesser Yellowlegs
CHUK	**288.2	6	Chukar	REKN	234.0	2	Red Knot
GRPA	**288.1	3A	Gray Partridge	PUSA	235.0	1A	Purple Sandpiper
BLFR	**309.3	6	Black Francolin	ROSA	235.6	2	Rock Sandpiper
<b>Turkey</b>				SHSA	238.0	1A	Sharp-tailed Sandpiper
TURK	**310.0	9-8	Turkey (WITU Wild Turkey)	PESA	239.0	1A	Pectoral Sandpiper
<b>Cranes</b>				WRSA	240.0	1A-1B	White-rumped Sandpiper
WHCR	204.0	9	Whooping Crane	BASA	241.0	1B-1A	Baird's Sandpiper
GSCR	205.0	9	Greater Sandhill Crane	LESA	242.0	1-1B	Least Sandpiper
SACR	206.0	8-9	Sandhill Crane	CUSA	244.0	1A	Curlew Sandpiper
<b>Limpkin</b>				DUNL	243.0	1A-1B	Dunlin
LIMP	207.0	6	Limpkin	SBDO	231.0	2	Short-billed Dowitcher
<b>Rails, Gallinules, Coot</b>				LBDO	232.0	2	Long-billed Dowitcher
KIRA	208.0	5	King Rail	STSA	233.0	1A	Stilt Sandpiper
CLRA	211.0	5	Clapper Rail	SESA	246.0	1-1B	Semipalmated Sandpiper
VIRA	212.0	3-3B	Virginia Rail	WESA	247.0	1-1B	Western Sandpiper
SORA	214.0	3	Sora	BBSA	262.0	1A	Buff-breasted Sandpiper
YERA	215.0	2	Yellow Rail	MAGO	249.0	4	Marbled Godwit
BLRA	216.0	2-1A	Black Rail	BTGO	250.0	♂4-♀4A	Bar-tailed Godwit
PUGA	218.0	4	Purple Gallinule	HUGO	251.0	3A	Hudsonian Godwit
COGA	219.0	5-6	Common Gallinule	BKGO	252.0	4	Black-tailed Godwit
AMCO	221.0	6-5	American Coot	RUFF	260.0	♂3B-♀3	Ruff
<b>Jacana</b>				SAND	248.0	1A	Sanderling
JACA	288.0	3A	Jacana (NAJA North American Jacana)	<b>Avocet, Stilt</b>			
<b>Oystercatchers</b>				AMAV	225.0	4	American Avocet
AMOY	286.0	5	Am. Oystercatcher	BNST	226.0	3A	Black-necked Stilt
BLOY	287.0	5	Black Oystercatcher	<b>Phalaropes</b>			
<b>Plovers</b>				REPH	222.0	1A	Red Phalarope
LAPW	269.0	5	Lapwing (NOLA No. Lapwing)	WIPH	224.0	1A-2	Wilson's Phalarope
R IPL	275.0	1A-1B	Ringed Plover	NOPH	223.0	1B	Northern Phalarope
SEPL	274.0	1A-1B	Semipalmated Plover	<b>Jaegers, Skuas</b>			
PIPL	277.0	1A-1B	Piping Plover	POJA	036.0	4	Pomarine Jaeger
SNPL	278.0	1B	Snowy Plover	PAJA	037.0	3A	Parasitic Jaeger
				LTJA	038.0	3A	Long-tailed Jaeger
				SKUA	035.0	7A-7B	Skua (GRSK Great Skua)
				SPSK	854.5	7A-7B	South Polar Skua

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME	ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Gulls, Terns</b>				CRMU	026.0	2	Craveri's Murrelet
GLGU	042.0	7A	Glaucous Gull	ANMU	021.0	3B-3	Ancient Murrelet
ICGU	043.0	6	Iceland Gull	CAAU	016.0	3	Cassin's Auklet
KUGU	045.0	6	Kumlien's Gull	PAAU	017.0	4	Parakeet Auklet
GWGU	044.0	7A	Glaucous-winged Gull	CRAU	018.0	4	Crested Auklet
GBBG	047.0	7B-7A	Great Black-backed Gull (GBBG Greater Black-backed Gull)	LEAU	020.0	3	Least Auklet
WEGU	049.0	6	Western Gull	WHAU	019.0	3	Whiskered Auklet
LBBG	050.0	6	Lesser Black-backed Gull	RHAU	015.0	6-5	Rhinoceros Auklet
HEGU	051.0	6	Herring Gull	COPU	013.0	5	Common Puffin (ATPU Atlantic Puffin)
THGU	051.9	6	Thayer's Gull	HOPU	014.0	5	Horned Puffin
CAGU	053.0	5	California Gull	TUPU	012.0	6-5	Tufted Puffin
RBGU	054.0	4A	Ring-billed Gull	<b>Pigeons, Doves</b>			
MEGU	055.0	4A	Mew Gull	WCPI	314.0	4A	White-crowned Pigeon
BHGU	055.1	5	Black-headed Gull	BTPI	312.0	5	Band-tailed Pigeon
LAGU	058.0	5-4A-4	Laughing Gull	RBPI	313.0	5	Red-billed Pigeon
FRGU	059.0	4	Franklin's Gull	ZEDO	317.0	2	Zenaida Dove
BOGU	060.0	3-3B	Bonaparte's Gull	WWDO	319.0	4-3A	White-winged Dove
LIGU	060.1	3	Little Gull	MODO	316.0	3A-3B	Mourning Dove
HMGU	057.0	4A	Heermann's Gull	SPDO	315.1	3B	Spotted Dove
IVGU	039.0	4	Ivory Gull	RTDO	315.2	3A	Ringed Turtle Dove
BLKI	040.0	4A	Black-legged Kittiwake	CGDO	320.0	2	Common Ground Dove
RLKI	041.0	4A	Red-legged Kittiwake	RGDO	320.1	2	Ruddy Ground Dove
ROGU	061.0	3	Ross' Gull	INDO	321.0	2-3	Inca Dove
SAGU	062.0	3	Sabine's Gull	WFDO	318.0	3A	White-fronted Dove (WTDO White-tipped Dove)
GBTE	063.0	3B	Gull-billed Tern	KWQD	322.0	2	Key West Quail Dove
FOTE	069.0	3	Forster's Tern	RQDO	322.1	4	Ruddy Quail Dove
COTE	070.0	2	Common Tern	<b>Parrot</b>			
ARTE	071.0	2	Arctic Tern	CWPA	382.7	3	Canary-winged Parakeet
RSTE	072.0	2	Roseate Tern	<b>Cuckoos, Roadrunner, Anis</b>			
ALTE	073.0	2-1A	Aleutian Tern	MACU	386.0	2	Mangrove Cuckoo
SOTE	075.0	3	Sooty Tern	YBCU	387.0	2	Yellow-billed Cuckoo
BRTE	076.0	2	Bridled Tern	BBCU	388.0	2	Black-billed Cuckoo
LETE	074.0	1A-1B	Least Tern	ROAD	385.0	5	Roadrunner (GRRO Greater Roadrunner)
ROTE	065.0	4A	Royal Tern	SBAN	383.0	3A	Smooth-billed Ani
ELTE	066.0	3	Elegant Tern	GBAN	384.0	3B	Groove-billed Ani
SATE	067.0	3B	Sandwich Tern	<b>Barn Owl</b>			
CATE	064.0	5-4A	Caspian Tern	*BAOW	365.0	6-7A	Barn Owl
BLTE	077.0	2-1A	Black Tern	<b>Typical Owls</b>			
WWBT	078.0	2	White-winged Black Tern	SCOW	*373.0	5	Screech Owl
NOTE	079.0	3	Noddy Tern	WHOW	*373.1	3A-4	Whiskered Owl
BLNO	079.3	3	Black Noddy	FLOW	374.0	3-3B-2	Flammulated Owl
HYTE	072.5	—	Hybrid Tern	GHOW	*375.0	8-9	Great Horned Owl
<b>Skimmer</b>				SNOW	*376.0	8-9	Snowy Owl
BLSK	080.0	4	Black Skimmer	HAOW	*377.0	7A-6-7B	Hawk Owl
<b>Alcids</b>				PYOW	379.0	2-3	Pygmy Owl
RAZO	032.0	6	Razorbill	FEOU	380.0	3	Ferruginous Owl
COMU	030.0	6	Common Murre (THMU Thin-billed Murre)	ELOW	381.0	2	Elf Owl
TBMU	031.0	6	Thick-billed Murre	BUOW	378.0	4	Burrowing Owl
DOVE	034.0	3	Dovekie	BDOW	*368.0	7B	Barred Owl
BLGU	027.0	4	Black Guillemot	SPOW	*369.0	7B	Spotted Owl
MAGU	028.0	4	Mandt's Guillemot	GGOW	*370.0	8	Great Gray Owl
PIGU	029.0	4A	Pigeon Guillemot	LEOW	*366.0	6	Long-eared Owl
MAMU	023.0	3B	Marbled Murrelet	SEOW	*367.0	6	Short-eared Owl
KIMU	024.0	3B	Kittlitz's Murrelet	BOOW	371.0	4A	Boreal Owl
XAMU	025.0	2	Xantus' Murrelet	SWOW	372.0	4-3A	Saw-whet Owl

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME	ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Goatsuckers</b>				RCWO	395.0	1A	Red-cockaded Woodpecker
CWVI	416.0	3	Chuck-will's-widow	WHWO	399.0	1A-2	White-headed Woodpecker
WPWI	417.0	1A-2	Whip-poor-will	BTWO	400.0	2	Black-back. Three-toed Woodpecker
POWI	418.0	1A	Poor-will	NTTW	401.0	2	Northern Three-toed Woodpecker
PAUR	419.0	2	Pauraque	IBWO	392.0	3A	Ivory-billed Woodpecker
CONI	420.0	2-1A	Common Nighthawk	<b>Cotinga</b>			
LENI	421.0	1A-2	Lesser Nighthawk	RTBE	441.1	1	Rose-throated Becard
<b>Swifts</b>				<b>Tyrant Flycatchers</b>			
BLSW	422.0	1A	Black Swift	EAKI	444.0	1B	Eastern Kingbird
CHSW	423.0	1B	Chimney Swift	GRKI	445.0	1A	Gray Kingbird
VASW	424.0	1	Vaux's Swift	TRKI	446.0	1A	Tropical Kingbird
WTSW	425.0	2	White-throated Swift	WEKI	447.0	1A	Western Kingbird
<b>Hummingbirds</b>				CAKI	448.0	1A	Cassin's Kingbird
LUHU	437.0	XB	Lucifer Hummingbird	TBKI	445.1	1A	Thick-billed Kingbird
RTHU	428.0	XB	Ruby-throated Hummingbird	FTFL	442.0	2	Fork-tailed Flycatcher
BCHU	429.0	XB	Black-chinned Hummingbird	STFL	443.0	1A	Scissor-tailed Flycatcher
COHU	430.0	XB	Costa's Hummingbird	KIFL	449.0	2	Kiskadee Flycatcher
ANHU	431.0	XA	Anna's Hummingbird	SBFL	451.0	1B	(GRKI Greater Kiskadee) Sulphur-bellied Flycatcher
BTHU	432.0	XA	Broad-tailed Hummingbird	GCFL	452.0	1A-1B	Great Crested Flycatcher
RUHU	433.0	XB	Rufous Hummingbird	WCFL	453.0	1A	Wied's Crested Flycatcher
ALHU	434.0	XB	Allen's Hummingbird	ATFL	454.0	1B	Ash-throated Flycatcher
CAHU	436.0	XB	Calliope Hummingbird	OLFL	455.0	1B	Olivaceous Flycatcher
RIHU	426.0	X-0	Rivoli's Hummingbird (MAHU Magnificent Hummingbird)	EAPH	456.0	1-0	Eastern Phoebe
BUHU	427.0	X-0	Blue-throated Hummingbird	BLPH	458.0	1	Black Phoebe
BFHU	439.0	XA	Buff-bellied Hummingbird	SAPH	457.0	1	Say's Phoebe
BBHU	441.0	XB	Broad-billed Hummingbird	YBFL	463.0	0	Yellow-bellied Flycatcher
<b>Trogon</b>				ACFL	465.0	0	Acadian Flycatcher
CTTR	389.0	3	Coppery-tailed Trogon (ELTR Elegant Trogon)	TRFL	466.0	0	Trail's Flycatcher
<b>Kingfishers</b>				WIFL	466.4	0	Willow Flycatcher
BEKI	390.0	3B	Belted Kingfisher	ALFL	466.3	0	Alder Flycatcher
RIKI	390.1	4	Ringed Kingfisher	LEFL	467.0	0	Least Flycatcher
GRKI	391.0	2	Green Kingfisher	HAFL	468.0	0	Hammond's Flycatcher
<b>Woodpeckers</b>				DUFL	469.0	0	Dusky Flycatcher
YSFL	412.0	3	Yellow-shafted Flicker	GRFL	469.1	0	Gray Flycatcher
YRFL	412.3	3	Yel.-shafted x Red-shafted Flicker Intergrade	WEFL	464.0	0	Western Flycatcher
RSFL	413.0	3	Red-shafted Flicker	BBFL	470.0	0	Buff-breasted Flycatcher
GIFL	414.0	3-2	Gilded Flicker	COFL	460.0	1B	Coues' Flycatcher
PIWO	405.0	4-3A	Pileated Woodpecker	EWPE	461.0	0	Eastern Wood Pewee (EAPE Eastern Pewee)
RBWO	409.0	2	Red-bellied Woodpecker	WWPE	462.0	0	Western Wood Pewee (WEPE Western Pewee)
GFWO	410.0	2	Golden-fronted Woodpecker	OSFL	459.0	1-1B	Olive-sided Flycatcher
GIWO	411.0	2-3	Gila Woodpecker	VEFL	471.0	0	Vermilion Flycatcher
RHWO	406.0	2	Red-headed Woodpecker	BEFL	472.0	0-X	Beardless Flycatcher (NBFL No. Beardless Flycatcher)
ACWO	407.0	2-3	Acorn Woodpecker	<b>Larks</b>			
LEWO	408.0	3-2	Lewis' Woodpecker	SKYL	473.0	1B	Skylark (COSK Common Skylark)
YBSA	402.0	1A-1B	Yellow-bellied Sapsucker	HOLA	474.0	1B	Horned Lark
RNSA	402.9	1A-1B	Red-naped Sapsucker	<b>Swallows</b>			
RBSA	403.0	1A-1B	Red-breasted Sapsucker	VGSW	615.0	1	Violet-green Swallow
WISA	404.0	1A	Williamson's Sapsucker	TRSW	614.0	1-0	Tree Swallow
HAWO	393.0	1A-2	Hairy Woodpecker	BKSW	616.0	0	Bank Swallow
DOWO	394.0	1B	Downy Woodpecker	RWSW	617.0	0	Rough-winged Swallow
LBWO	396.0	1A	Ladder-backed Woodpecker	BASW	613.0	0	Barn Swallow
NUWO	397.0	1A-1B	Nuttall's Woodpecker	CLSW	612.0	1	Cliff Swallow
ARWO	398.0	1A	Arizona Woodpecker (BBWO Brown-backed Woodpecker)	CASW	612.1	1	Cave Swallow
				PUMA	611.0	1A-2	Purple Martin

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Jays, Magpies, Crows</b>			
GRJA	484.0	3-2	Gray Jay
BLJA	477.0	2-3	Blue Jay
STJA	478.0	3-2	Steller's Jay
SCJA	481.0	2-3	Scrub Jay
MEJA	482.0	3B	Mexican Jay (GBJA Gray-breasted Jay)
GEJA	483.0	2	Green Jay
BBMA	475.0	4	Black-billed Magpie
YBMA	476.0	3A	Yellow-billed Magpie
CORA	486.0	6-7A	Common Raven (NORA No. Raven)
WNRA	487.0	5	White-necked Raven
COCR	488.0	5	Common Crow (AMCR Am. Crow)
NOCR	489.0	4-4A	Northwestern Crow
FICR	490.0	4A	Fish Crow
PIJA	492.0	3-2	Pinyon Jay
CLNU	491.0	3B	Clark's Nutcracker
<b>Titmice, Verdin, Bushtit</b>			
BCCH	735.0	0	Black-capped Chickadee
CACH	736.0	0	Carolina Chickadee
MECH	737.0	0	Mexican Chickadee
MOCH	738.0	0	Mountain Chickadee
GHCH	739.0	0	Gray-headed Chickadee (SICH Siberian Chickadee)
BOCH	740.0	0	Boreal Chickadee
CBCH	741.0	0	Chestnut-backed Chickadee
ETTI	731.0	1B	Eastern Tufted Titmouse
BCTI	732.0	1B	Black-crested Titmouse
PLTI	733.0	1	Plain Titmouse
BRTI	734.0	1	Bridled Titmouse
VERD	746.0	0	Verdin
BUSH	743.0	0	Bushtit
<b>Nuthatches</b>			
WBNU	727.0	1B	White-breasted Nuthatch
RBNU	728.0	0	Red-breasted Nuthatch
BHNU	729.0	0	Brown-headed Nuthatch
PYNU	730.0	0	Pygmy Nuthatch
<b>Creepers</b>			
BRCR	726.0	0	Brown Creeper
<b>Wrentit</b>			
WREN	742.0	1	Wrentit
<b>Bulbul</b>			
RWBU	742.1	1B	Red-whiskered Bulbul
<b>Dipper</b>			
DIPP	701.0	2-1A	Dipper (NODI No. Am. Dipper)
<b>Wrens</b>			
HOWR	721.0	0	House Wren
WIWR	722.0	0	Winter Wren
BEWR	719.0	1	Bewick's Wren
CAWR	718.0	1B-1	Carolina Wren
CTWR	713.0	1B	Cactus Wren
LBMW	725.0	1	Long-billed Marsh Wren (MAWR Marsh Wren)
SBMW	724.0	0	Short-billed Marsh Wren (SEWR Sedge Wren)
CNWR	717.0	1	Canyon Wren
ROWR	715.0	1	Rock Wren

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Mockingbirds, Thrashers</b>			
MOCK	703.0	2-1A	Mockingbird (NOMO No. Mockingbird)
GRCA	704.0	1A	Gray Catbird
BRTH	705.0	2-3	Brown Thrasher
LBTH	706.0	2	Long-billed Thrasher
GRTH	709.0	2	Gray Thrasher
BETH	708.0	2	Bendire's Thrasher
CBTH	707.0	3	Curve-billed Thrasher
CATH	710.0	3	California Thrasher
LCTH	711.0	2	Le Conte's Thrasher
CRTH	712.0	2	Crisal Thrasher
SATH	702.0	1B-1A	Sage Thrasher
<b>Thrushes</b>			
AMRO	761.0	2	American Robin
FIEL	761.2	2	Fieldfare
CCRO	761.5	2	Clay-colored Robin (CCTH Clay-colored Thrush)
VATH	763.0	2	Varied Thrush
WOTH	755.0	1A	Wood Thrush
HETH	759.0	1B-1	Hermit Thrush
SWTH	758.0	1B	Swainson's Thrush
GCTH	757.0	1B	Gray-cheeked Thrush
VEER	756.0	1B	Veery
EABL	766.0	1B-1	Eastern Bluebird
WEBL	767.0	1B	Western Bluebird
MOBL	768.0	1B-1A	Mountain Bluebird
EMBL	766.8	1B	E. Bluebird x Mountain Bluebird Hybrid
WHEA	765.0	1B	Wheatear (NOWH No. Wheatear)
BLUE	764.0	1	Bluetthroat
TOSO	754.0	1B	Townsend's Solitaire
<b>Old World Warblers, Gnatcatchers, Kinglets</b>			
ARWA	747.0	0	Arctic Warbler
BGGN	751.0	0-X	Blue-gray Gnatcatcher
BCGN	753.1	0-X	Black-capped Gnatcatcher
BTGN	752.0	0-X	Black-tailed Gnatcatcher
GCKI	748.0	0	Golden-crowned Kinglet
RCKI	749.0	0	Ruby-crowned Kinglet
<b>Wagtails, Pipits</b>			
WHWA	694.0	1	White Wagtail
YEWA	696.0	1	Yellow Wagtail
WAPI	697.0	1	Water Pipit
RTPI	699.0	1	Red-throated Pipit
SPPI	700.0	1	Sprague's Pipit
<b>Waxwings</b>			
BOWA	618.0	1A	Bohemian Waxwing
CEWA	619.0	1B	Cedar Waxwing
<b>Silky Flycatcher</b>			
PHAI	620.0	1B	Phainopepla
<b>Shrikes</b>			
NRSH	621.0	2	Northern Shrike
LOSH	622.0	1A	Loggerhead Shrike
<b>Starling</b>			
STAR	493.0	2	Starling (EUST European Starling)

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME	ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Vireos</b>				PRWA	673.0	0	Prairie Warbler
BCVI	630.0	1	Black-capped Vireo	WPWA	672.0	0	Western Palm Warbler
WEVI	631.0	0	White-eyed Vireo	YPWA	672.9	0	Yellow Palm Warbler
HUVI	632.0	0	Hutton's Vireo	OVEN	674.0	1	Ovenbird
BEVI	633.0	0	Bell's Vireo	NOWA	675.0	0-1	Northern Waterthrush
GRVI	634.0	1	Gray Vireo	LOWA	676.0	1	Louisiana Waterthrush
YTVI	628.0	1	Yellow-throated Vireo	KEWA	677.0	1	Kentucky Warbler
SOVI	629.0	1	Solitary Vireo	COWA	678.0	0-1	Connecticut Warbler
BWVI	623.0	1	Black-whiskered Vireo	MOWA	679.0	0-1	Mourning Warbler
YGVV	625.0	1	Yellow-green Vireo	MGWA	680.0	1-0	MacGillivray's Warbler
REVI	624.0	1-0	Red-eyed Vireo	COYE	681.0	0	Common Yellowthroat
PHVI	626.0	0	Philadelphia Vireo	GRCH	682.1	1	Ground Chat
WAVI	627.0	0-1	Warbling Vireo	YBCH	683.0	1B	Yellow-breasted Chat
<b>Wood Warblers</b>				RFWA	690.0	0	Red-faced Warbler
BAWW	636.0	0	Black-and-white Warbler	HOWA	684.0	0	Hooded Warbler
POWA	637.0	0	Prothonotary Warbler	WIWA	685.0	0	Wilson's Warbler
SWWA	638.0	1-0	Swainson's Warbler	CAWA	686.0	0	Canada Warbler
WEWA	639.0	1-0	Worm-eating Warbler	AMRE	687.0	0	American Redstart
GWWA	642.0	0	Golden-winged Warbler	PARE	688.0	0	Painted Redstart
BWWA	641.0	0	Blue-winged Warbler	<b>Weaver Finches</b>			
BRWA	641.2	0	Brewster's Warbler	HOSP	688.2	1B	House Sparrow
LAWA	641.3	0	Lawrence's Warbler	ETSP	688.3	1-1B	European Tree Sparrow (ETSP Eurasian Tree Sparrow)
BAWA	640.0	0	Bachman's Warbler	<b>Meadowlarks, Blackbirds, Orioles</b>			
TEWA	647.0	0	Tennessee Warbler	BOBO	494.0	1B-1A	Bobolink
OCWA	646.0	0	Orange-crowned Warbler	EAME	501.0	3	Eastern Meadowlark
NAWA	645.0	0	Nashville Warbler	WEME	501.1	3	Western Meadowlark
VIWA	644.0	0	Virginia's Warbler	YHBL	497.0	♂ 2-♀1A	Yellow-headed Blackbird
CLWA	647.1	1	Colima Warbler	RWBL	498.0	♂ 2-♀1A	Red-winged Blackbird
LUWA	643.0	0	Lucy's Warbler	TRBL	500.0	2	Tricolored Blackbird
NOPA	648.0	0	Northern Parula (NPWA No. Parula Warbler)	OROR	506.0	1B	Orchard Oriole
TRPA	649.0	0	Tropical Parula (TPWA Tropical Parula Warbler)	BHOR	503.0	2	Black-headed Oriole
OLWA	651.0	0	Olive Warbler	SBOR	503.2	2	Spotted-breasted Oriole (SPOR Spotted Oriole)
YEWA	652.0	0	Yellow Warbler	HOOR	505.0	1A-1B	Hooded Oriole
MAWA	657.0	0	Magnolia Warbler	LIOR	503.1	3	Lichtenstein's Oriole (ALOR Altamira Oriole)
CMWA	650.0	0	Cape May Warbler	SCOR	504.0	1A	Scott's Oriole
BTBW	654.0	0	Black-throated Blue Warbler	BAOR	507.0	1A	Baltimore Oriole
MYWA	655.0	0	Myrtle Warbler	BUOR	508.0	1A	Bullock's Oriole
AUWA	656.0	0	Audubon's Warbler	UNOR	507.8	1A	Unidentified Northern Oriole
UYRW	655.6	0	Unidentified Yellow-rumped Warbler	RUBL	509.0	2	Rusty Blackbird
BGWA	665.0	0	Black-throated Gray Warbler	BRBL	510.0	2	Brewer's Blackbird
TOWA	668.0	0	Townsend's Warbler	GTGR	513.9	♂ 4-♀3	Great-tailed Grackle
BTGW	667.0	0	Black-throated Green Warbler	BTGR	513.0	♂ 4-♀3	Boat-tailed Grackle
GCWA	666.0	0	Golden-cheeked Warbler	COGR	511.0	3	Common Grackle
HEWA	669.0	0	Hermit Warbler	BHCO	495.0	♂ 1A-♀1B	Brown-headed Cowbird
CRWA	658.0	0	Cerulean Warbler	BRCO	496.0	♂ 2-♀1A	Bronzed Cowbird
BLWA	662.0	0	Blackburnian Warbler	<b>Tanagers</b>			
YTWA	663.0	0	Yellow-throated Warbler	WETA	607.0	1B	Western Tanager
SUWA	663.4	0	Sutton's Warbler	SCTA	608.0	1B	Scarlet Tanager
GRWA	664.0	0	Grace's Warbler	HETA	609.0	1A	Hepatic Tanager
CSWA	659.0	0	Chestnut-sided Warbler	SUTA	610.0	1A	Summer Tanager
BBWA	660.0	0	Bay-breasted Warbler				
BPWA	661.0	0	Blackpoll Warbler				
PIWA	671.0	0	Pine Warbler				
KIWA	670.0	1	Kirtland's Warbler				



ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME	ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
<b>Grosbeaks, Finches, Sparrows, Buntings</b>				CSSS	551.1	1B	Cape Sable Seaside Sparrow
CARD	593.0	1A	Cardinal (NOCA No. Cardinal)	VESP	540.0	1B-1	Vesper Sparrow
PYRR	594.0	1A	Pyrrhuloxia	LASP	552.0	1B	Lark Sparrow
RBGR	595.0	1A	Rose-breasted Grosbeak	FSSP	577.0	1B	Five-striped Sparrow
BHGR	596.0	1A	Black-headed Grosbeak	RWSP	579.0	0	Rufous-winged Sparrow
BLGR	597.0	1B	Blue Grosbeak	RCSP	580.0	1	Rufous-crowned Sparrow
INBU	598.0	1	Indigo Bunting	BASP	575.0	1	Bachman's Sparrow
LABU	599.0	1	Lazuli Bunting	BOSP	576.0	1	Botteri's Sparrow
VABU	600.0	1	Varied Bunting	CASP	578.0	1	Cassin's Sparrow
PABU	601.0	1	Painted Bunting	BTSP	573.0	0	Black-throated Sparrow
DICK	604.0	1B	Dickcissel	SASP	574.0	1	Sage Sparrow
EVGR	514.0	1A	Evening Grosbeak	WWJU	566.0	1	White-winged Junco
PUFI	517.0	1	Purple Finch	SCJU	567.0	0	Slate-colored Junco
CAFI	518.0	1B-1	Cassin's Finch	ORJU	567.9	0	Oregon Junco
HOFI	519.0	1	House Finch	GUJU	572.0	0	Guadalupe Junco
WCSE	602.0	0	White-collared Seedeater	GHJU	570.8	1	Gray-headed Junco
PIGR	515.0	1A	Pine Grosbeak	MEJU	570.0	1	Mexican Junco
GCRF	524.0	1B	Gray-crowned Rosy Finch	BAJU	571.0	0	Baird's Junco
BRFI	525.0	1B	Black Rosy Finch	UDEJ	567.7	0	Unidentified Dark-eyed Junco
BCRF	526.0	1B	Brown-capped Rosy Finch	TRSP	559.0	0	Tree Sparrow (ATSP Am. Tree Sparrow)
EUGO	526.1	0	European Goldfinch	CHSP	560.0	0	Chipping Sparrow
HORE	527.0	0	Hoary Redpoll	CCSP	561.0	0	Clay-colored Sparrow
CORE	528.0	0	Common Redpoll	BRSP	562.0	0	Brewer's Sparrow
PISI	533.0	0	Pine Siskin	FISP	563.0	0-1	Field Sparrow
AMGO	529.0	0	American Goldfinch	BCSP	565.0	0	Black-chinned Sparrow
LEGO	530.0	0	Lesser Goldfinch	HASP	553.0	1A	Harris' Sparrow
LAGO	531.0	0	Lawrence's Goldfinch	WCSP	554.0	1B	White-crowned Sparrow
RECR	521.0	1B	Red Crossbill	MWCS	554.6	1B	Mountain White-crowned Sparrow
WWCR	522.0	1B	White-winged Crossbill	PSWS	554.7	1B	Puget Sound White-crowned Sparrow
OLSP	586.0	1	Olive Sparrow	NWCS	554.8	1B	Nuttall's White-crowned Sparrow
GTTO	592.1	1A-1B	Green-tailed Towhee	GWCS	554.9	1B	Gambel's White-crowned Sparrow
RSTO	587.0	1A-2	Rufous-sided Towhee	GCSP	557.0	1B	Golden-crowned Sparrow
SPTO	588.0	1A	Spotted Towhee	WTSP	558.0	1B	White-throated Sparrow
BRTO	591.0	1A	Brown Towhee	FOSP	585.0	1A-1B	Fox Sparrow
ABTO	592.0	1A	Abert's Towhee	LISP	583.0	1	Lincoln's Sparrow
LKBU	605.0	1A	Lark Bunting	SWSP	584.0	1	Swamp Sparrow
IPSP	541.0	1B	Ipswich Sparrow	SOSP	581.0	1B-1	Song Sparrow
SASP	542.0	1	Savannah Sparrow	MCLC	539.0	1	McCown's Longspur
BSSP	543.0	1	Belding's Savannah Sparrow	LALO	536.0	1B	Lapland Longspur
GRSP	546.0	1	Grasshopper Sparrow	SMLO	537.0	1	Smith's Longspur
BDSP	545.0	1	Baird's Sparrow	CCLC	538.0	1	Chestnut-collared Longspur
LCSP	548.0	1	Le Conte's Sparrow	SNBU	534.0	1A	Snow Bunting
HESP	547.0	0-1	Henslow's Sparrow	MCBU	535.0	1B	McKay's Bunting
STSP	549.0	1	Sharp-tailed Sparrow				
SESP	550.0	1B	Seaside Sparrow				
DSSP	551.0	1B	Dusky Seaside Sparrow				

\* This species should be banded with lock-on bands.

\*\* Not to be banded with Federal bands. Use State or Provincial bands.

## Appendix

1. LTPE Least Storm-Petrel (to distinguish from LSPE Leach's Storm-Petrel)
2. BLBO Blue-footed Booby (to distinguish from BFBO Blue-faced Booby)
3. WPSW Whooper Swan (to distinguish from WHSW Whistling Swan)
4. CKGO Cackling Goose (to distinguish from CAGO Canada Goose)
5. NRSN Northern Shrike (to distinguish from NOSN Northern Shoveler)
6. HLHA Harlan's Hawk (to distinguish from HAHA Harris' Hawk)
7. BUGR Blue Grouse (to distinguish from BLGR Blue Grosbeak)
8. MZQU Montezuma Quail (to distinguish from MOQU Mountain Quail)
9. SHSA Sharp-tailed Sandpiper (to distinguish from STSA Stilt Sandpiper)
10. BKGO Black-tailed Godwit (to distinguish from BTGO Bar-tailed Godwit)
11. HMGU Heermann's Gull (to distinguish from HEGU Herring Gull)
12. RSTE Roseate Tern (to distinguish from ROTE Royal Tern)
13. BDOW Barred Owl (to distinguish from BAOW Barn Owl)
14. BUHU Blue-throated Hummingbird (to distinguish from BTHU Broad-tailed Hummingbird)
15. BFHU Buff-bellied Hummingbird (to distinguish from BBHU Broad-billed Hummingbird)
16. BKSW Bank Swallow (to distinguish from BASW Barn Swallow)
17. GEJA Green Jay (to distinguish from GRJA Gray Jay)
18. CTWR Cactus Wren (to distinguish from CAWR Carolina Wren)
19. CNWR Canyon Wren (to distinguish from CAWR Carolina Wren)
20. POWA Prothonotary Warbler (to distinguish from PRWA Prairie Warbler)
21. CLWA Colima Warbler (to distinguish from COWA Connecticut Warbler)
22. BGWA Black-throated Gray Warbler (treat as three words to distinguish from BTGW Black-throated Green Warbler)
23. CRWA Cerulean Warbler (to distinguish from CEWA Cedar Waxwing)
24. BPWA Blackpoll Warbler (to distinguish from BLWA Blackburnian Warbler)
25. MGWA MacGillivray's Warbler (to distinguish from MAWA Magnolia Warbler)
26. LKBW Lark Bunting (to distinguish from LABU Lazuli Bunting)
27. BDSP Baird's Sparrow (to distinguish from BASP Bachman's Sparrow)
28. SGSP Sage Sparrow (to distinguish from SASP Savannah Sparrow)

### Literature cited

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