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Standard abbreviations for common names of birds

M. Kathleen Klimkiewicz¹ and Chandler S. Robbins²

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
Loons			
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
Grebes			
RNGR	002.0	7A	Red-necked Grebe
HGR	003.0	6-5	Horned Grebe
EAGR	004.0	5	Eared Grebe
LEGR	005.0	4	Least Grebe
WGR	001.0	7A-7B	Western Grebe
PBGR	006.0	5-6	Pied-billed Grebe
Albatrosses			
BFAL	081.0	7B	Black-footed Albatross
LAAL	082.1	7B	Laysan Albatross
Shearwaters			
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
Storm-Petrels			
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
Tropicbirds			
RBTR	113.0	4A	Red-billed Tropicbird
WTTR	112.0	4	White-tailed Tropicbird
RTTR	113.1	5	Red-tailed Tropicbird
Pelicans			
WHPE	125.0	9	White Pelican (AWPE Am. White Pelican)
BRPE	126.0	9-8	Brown Pelican
Boobies, Gannets			
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
Cormorants			
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
Anhinga			
ANHI	118.0	8	Anhinga (AMAN Am. Anhinga)
Frigatebirds			
MAFR	128.0	7B-7A	Magnificent Frigatebird
GRFR	128.1	7B-7A	Great Frigatebird
LEFR	128.2	7A	Lesser Frigatebird
Hérons			
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
REG	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
Storks			
WOST	188.0	7A	Wood Stork
Ibises			
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
Flamingos			
AMFL	182.0	8	American Flamingo

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
Waterfowl			
MUSW	178.2	9C	Mute Swan
WPSW	179.0	9	Whooper Swan
BESW	181.1	9	Bewick's Swan
WHSW	180.0	9	Whistling Swan
TRSW	181.0	9-9C	Trumpeter Swan
CAGO	172.0	8	Canada Goose
ACGO	172.1	7A	Aleutian Canada Goose
CKGO	172.7	7A	Cackling Goose
SCGO	172.9	7B	Small Canada Goose
BRAN	173.0	7B	Brant
BLBR	174.0	7A	Black Brant
UNBR	173.1	7A	Unidentified Brant
BAGO	175.0	7B	Barnacle Goose
EMGO	176.0	7B	Emperor Goose
WFGO	171.0	7B	White-fronted Goose (GWFG Gr. White-fronted Goose)
LSGO	169.0	7B	Lesser Snow Goose (White phase)
BLGO	169.1	7B	Blue Goose (Blue phase of Lesser Snow Goose)
SBGJ	169.5	7B	Snow-Blue Goose Intermediate
GSGO	169.9	7B	Greater Snow Goose
ROGO	170.0	7B	Ross' Goose
BBWD	177.0	7A	Black-bel. Whistling-duck
FWDU	178.0	7A-6	Fulvous Whistling-duck
MALL	132.0	7A	Mallard
MBDH	132.1	7A	Mallard x Black Duck Hybrid
MEDU	133.1	7A	Mexican Duck
BLDU	133.0	7A	Black Duck (ABDU American Black Duck)
MODU	134.0	7A	Mottled Duck
GADW	135.0	6	Gadwall
PINT	143.0	6	Pintail (COPI Common Pintail)
EGWT	138.0	4-4A	Eurasian Green-winged Teal
AGWT	139.0	4-4A	American Green-winged Teal
BWTE	140.0	5-4A	Blue-winged Teal
CITE	141.0	5-4A	Cinnamon Teal
GATE	140.3	5-4A	Garganey Teal
UNTE	140.1	5-4A	Unidentified Teal
EUWI	136.0	6	European Wigeon (EUWI Eurasian Wigeon)
AMWI	137.0	6	American Wigeon
NOSH	142.0	5	Northern Shoveler
WODU	144.0	6-5	Wood Duck
REDH	146.0	6	Redhead
RNDU	150.0	6	Ring-necked Duck
CANV	147.0	7A	Canvasback
GRSC	148.0	6-5	Greater Scaup
LESC	149.0	6-5	Lesser Scaup
COGO	151.0	6	Common Goldeneye
BAGO	152.0	7A	Barrow's Goldeneye
BUFF	153.0	5	Bufflehead
OLDS	154.0	5-6	Oldsquaw

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
HADU	155.0	5	Harlequin Duck
STEI	157.0	6	Steller's Eider
COEI	160.0	7A	Common Eider
PAEI	161.0	7A	Pacific Eider
KIEI	162.0	6	King Eider
SPEI	158.0	6	Spectacled Eider
WWSC	165.0	7A	White-winged Scoter
SUSC	166.0	7A	Surf Scoter
BLSC	163.0	7A	Black Scoter
RUDU	167.0	6	Ruddy Duck
MADU	168.0	5	Masked Duck
HOME	131.0	5	Hooded Merganser
COME	129.0	7A	Common Merganser
RBME	130.0	6-5	Red-breast. Merganser
Vultures			
TUVU	325.0	8-7D-7B	Turkey Vulture
BLVU	326.0	8-7D-7B	Black Vulture
CACO	324.0	9	California Condor
Kites, Hawks			
WTKI	*328.0	6-5	White-tailed Kite
STKI	*327.0	5	Swallow-tailed Kite
MIKI	*329.0	5	Mississippi Kite
EVKI	*330.0	6	Everglade Kite (SNKI Snail Kite)
GOSH	*334.0	♀7B-♂7A	Goshawk (NOGO Northern Goshawk)
SSHA	332.0	♀3A-♂2	Sharp-shinned Hawk
COHA	*333.0	♀5-♂4	Cooper's Hawk
RTHA	*337.0	7B-7D-7A-8	Red-tailed Hawk
HLHA	*337.6	7B-7A	Harlan's Hawk
RSHA	*339.0	6	Red-shouldered Hawk
BWHA	*343.0	5-6	Broad-winged Hawk
SWHA	*342.0	7A	Swainson's Hawk
ZTHA	*340.0	7A	Zone-tailed Hawk
WTHA	*341.0	6	White-tailed Hawk
STHA	*344.0	6	Short-tailed Hawk
RLHA	*347.0	7A-7B	Rough-legged Hawk
FEHA	*348.0	7D-7B-8	Ferruginous Hawk
GRHA	*346.0	6-5	Gray Hawk
HAHA	*335.0	7A-7B	Harris' Hawk
BLHA	*345.0	7A-6	Black Hawk (LBHA Lesser Black Hawk)
GOEA	349.0	9(rivet)	Golden Eagle
BAEA	352.0	9(rivet)	Bald Eagle
MAHA	*331.0	♀5-♂4	Marsh Hawk (NOHA Northern Harrier)
Osprey			
OSPR	*364.0	8	Osprey
Falcons			
CARA	*362.0	7B	Caracara (CRCA Crested Caracara)
GYRF	*354.7	7B	Gyr Falcon
PRFA	*355.0	♀7A-♂6	Prairie Falcon
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
Chachalaca			
CHAC	**311.0	5	Chachalaca (PLCH Plain Chachalaca)
Grouse, Ptarmigan			
BUGR	**297.0	5	Blue Grouse
SPGR	**298.0	6-5	Spruce Grouse
RUGR	**300.0	6-5	Ruffed Grouse
WIPT	**301.0	6-5	Willow Ptarmigan
ROPT	**302.0	5	Rock Ptarmigan
WTPT	**304.0	4A	White-tailed Ptarmigan
GPCH	**305.0	6	Gr. Prairie Chicken
LPCH	**307.0	6	Lr. Prairie Chicken
STGR	**308.0	6	Sharp-tailed Grouse
SAGR	**309.0	♂ 6-♀ 7A	Sage Grouse
Quail, Pheasant			
BOBW	**289.0	3B	Bobwhite (COBO Common Bobwhite)
MABO	**291.0	3A	Masked Bobwhite
SCQU	**293.0	3A	Scaled Quail
CAQU	**294.0	3A	California Quail
GAQU	**295.0	3A	Gambel's Quail
MOQU	**292.0	4	Mountain Quail
MZQU	**296.0	3A	Montezuma Quail
RNPH	**309.1	♂ 6-♀ 7A	Ring-necked Pheasant
CHUK	**288.2	6	Chukar
GRPA	**288.1	3A	Gray Partridge
BLFR	**309.3	6	Black Francolin
Turkey			
TURK	**310.0	9-8	Turkey (WITU Wild Turkey)
Cranes			
WHCR	204.0	9	Whooping Crane
GSCR	205.0	9	Greater Sandhill Crane
SACR	206.0	8-9	Sandhill Crane
Limpkin			
LIMP	207.0	6	Limpkin
Rails, Gallinules, Coot			
KIRA	208.0	5	King Rail
CLRA	211.0	5	Clapper Rail
VIRA	212.0	3-3B	Virginia Rail
SORA	214.0	3	Sora
YERA	215.0	2	Yellow Rail
BLRA	216.0	2-1A	Black Rail
PUGA	218.0	4	Purple Gallinule
COGA	219.0	5-6	Common Gallinule
AMCO	221.0	6-5	American Coot
Jacana			
JACA	288.0	3A	Jacana (NAJA North American Jacana)
Oystercatchers			
AMOY	286.0	5	Am. Oystercatcher
BLOY	287.0	5	Black Oystercatcher
Plovers			
LAPW	269.0	5	Lapwing (NOLA No. Lapwing)
RIPL	275.0	1A-1B	Ringed Plover
SEPL	274.0	1A-1B	Semipalmated Plover
PIPL	277.0	1A-1B	Piping Plover
SNPL	278.0	1B	Snowy Plover

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
WIPL	280.0	2-1A	Wilson's Plover
KILL	273.0	2	Killdeer
MOPL	281.0	2-3	Mountain Plover
AGPL	272.0	2-3	Am. Golden Plover (LGPL Lesser Golden Plover)
BBPL	270.0	3B	Black-bellied Plover
SURF	282.0	2	Surfbird
RUTU	283.0	2-3	Ruddy Turnstone
BLTU	284.0	2	Black Turnstone
Sandpipers			
EUWO	227.0	3	European Woodcock
AMWO	228.0	3	American Woodcock
COSN	230.0	3	Common Snipe
LBCU	264.0	4-5	Long-billed Curlew
WHIM	265.0	4	Whimbrel
BTCU	268.0	4A	Bristle-thighed Curlew
UPSA	261.0	3	Upland Sandpiper
SPSA	263.0	1B-1A	Spotted Sandpiper
SOSA	256.0	1A	Solitary Sandpiper
WATA	259.0	3-2	Wandering Tattler
WILL	258.0	4	Willet
GRYE	254.0	3-3B	Greater Yellowlegs
LEYE	255.0	2	Lesser Yellowlegs
REKN	234.0	2	Red Knot
PUSA	235.0	1A	Purple Sandpiper
ROSA	235.6	2	Rock Sandpiper
SHSA	238.0	1A	Sharp-tailed Sandpiper
PESA	239.0	1A	Pectoral Sandpiper
WRSA	240.0	1A-1B	White-rumped Sandpiper
BASA	241.0	1B-1A	Baird's Sandpiper
LESA	242.0	1-1B	Least Sandpiper
CUSA	244.0	1A	Curlew Sandpiper
DUNL	243.0	1A-1B	Dunlin
SBDO	231.0	2	Short-billed Dowitcher
LBDO	232.0	2	Long-billed Dowitcher
STSA	233.0	1A	Stilt Sandpiper
SESA	246.0	1-1B	Semipalmated Sandpiper
WESA	247.0	1-1B	Western Sandpiper
BBSA	262.0	1A	Buff-breasted Sandpiper
MAGO	249.0	4	Marbled Godwit
BTGO	250.0	♂ 4-♀ 4A	Bar-tailed Godwit
HUGO	251.0	3A	Hudsonian Godwit
BKGO	252.0	4	Black-tailed Godwit
RUFF	260.0	♂ 3B-♀ 3	Ruff
SAND	248.0	1A	Sanderling
Avocet, Stilt			
AMAV	225.0	4	American Avocet
BNST	226.0	3A	Black-necked Stilt
Phalaropes			
REPH	222.0	1A	Red Phalarope
WIPH	224.0	1A-2	Wilson's Phalarope
NOPH	223.0	1B	Northern Phalarope
Jaegers, Skuas			
POJA	036.0	4	Pomarine Jaeger
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
Gulls, Terns			
GLGU	042.0	7A	Glaucous Gull
ICGU	043.0	6	Iceland Gull
KUGU	045.0	6	Kumlien's Gull
GWGU	044.0	7A	Glaucous-winged Gull
GBBG	047.0	7B-7A	Great Black-backed Gull (GBBG Greater Black-backed Gull)
WEGU	049.0	6	Western Gull
LBBG	050.0	6	Lesser Black-backed Gull
HEGU	051.0	6	Herring Gull
THGU	051.9	6	Thayer's Gull
CAGU	053.0	5	California Gull
RBGU	054.0	4A	Ring-billed Gull
MEGU	055.0	4A	Mew Gull
BHGU	055.1	5	Black-headed Gull
LAGU	058.0	5-4A-4	Laughing Gull
FRGU	059.0	4	Franklin's Gull
BOGU	060.0	3-3B	Bonaparte's Gull
LIGU	060.1	3	Little Gull
HMGU	057.0	4A	Heermann's Gull
IVGU	039.0	4	Ivory Gull
BLKI	040.0	4A	Black-legged Kittiwake
RLKI	041.0	4A	Red-legged Kittiwake
ROGU	061.0	3	Ross' Gull
SAGU	062.0	3	Sabine's Gull
GBTE	063.0	3B	Gull-billed Tern
FOTE	069.0	3	Forster's Tern
COTE	070.0	2	Common Tern
ARTE	071.0	2	Arctic Tern
RSTE	072.0	2	Roseate Tern
ALTE	073.0	2-1A	Aleutian Tern
SOTE	075.0	3	Sooty Tern
BRTE	076.0	2	Bridled Tern
LETE	074.0	1A-1B	Least Tern
ROTE	065.0	4A	Royal Tern
ELTE	066.0	3	Elegant Tern
SATE	067.0	3B	Sandwich Tern
CATE	064.0	5-4A	Caspian Tern
BLTE	077.0	2-1A	Black Tern
WWBT	078.0	2	White-winged Black Tern
NOTE	079.0	3	Noddy Tern
BLNO	079.3	3	Black Noddy
HYTE	072.5	—	Hybrid Tern
Skimmer			
BLSK	080.0	4	Black Skimmer
Alcids			
RAZO	032.0	6	Razorbill
COMU	030.0	6	Common Murre (THMU Thin-billed Murre)
TBMU	031.0	6	Thick-billed Murre
DOVE	034.0	3	Dovekie
BLGU	027.0	4	Black Guillemot
MAGU	028.0	4	Mandt's Guillemot
PIGU	029.0	4A	Pigeon Guillemot
MAMU	023.0	3B	Marbled Murrelet
KIMU	024.0	3B	Kittlitz's Murrelet
XAMU	025.0	2	Xantus' Murrelet

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
CRMU	026.0	2	Craveri's Murrelet
ANMU	021.0	3B-3	Ancient Murrelet
CAAU	016.0	3	Cassin's Auklet
PAAU	017.0	4	Parakeet Auklet
CRAU	018.0	4	Crested Auklet
LEAU	020.0	3	Least Auklet
WHAU	019.0	3	Whiskered Auklet
RHAU	015.0	6-5	Rhinoceros Auklet
COPU	013.0	5	Common Puffin (ATPU Atlantic Puffin)
HOPU	014.0	5	Horned Puffin
TUPU	012.0	6-5	Tufted Puffin
Pigeons, Doves			
WCPI	314.0	4A	White-crowned Pigeon
BTPI	312.0	5	Band-tailed Pigeon
RBPI	313.0	5	Red-billed Pigeon
ZEDO	317.0	2	Zenaida Dove
WWDO	319.0	4-3A	White-winged Dove
MODO	316.0	3A-3B	Mourning Dove
SPDO	315.1	3B	Spotted Dove
RTDO	315.2	3A	Ringed Turtle Dove
CGDO	320.0	2	Common Ground Dove
RGDO	320.1	2	Ruddy Ground Dove
INDO	321.0	2-3	Inca Dove
WFDO	318.0	3A	White-fronted Dove (WTDO White-tipped Dove)
KWQD	322.0	2	Key West Quail Dove
RQDO	322.1	4	Ruddy Quail Dove
Parrot			
CWPA	382.7	3	Canary-winged Parakeet
Cuckoos, Roadrunner, Anis			
MACU	386.0	2	Mangrove Cuckoo
YBCU	387.0	2	Yellow-billed Cuckoo
BBUC	388.0	2	Black-billed Cuckoo
ROAD	385.0	5	Roadrunner (GRRO Greater Roadrunner)
SBAN	383.0	3A	Smooth-billed Ani
GBAN	384.0	3B	Groove-billed Ani
Barn Owl			
*BAOW	365.0	6-7A	Barn Owl
Typical Owls			
SCOW	*373.0	5	Screech Owl
WHOW	*373.1	3A-4	Whiskered Owl
FLOW	374.0	3-3B-2	Flammulated Owl
GHOW	*375.0	8-9	Great Horned Owl
SNOW	*376.0	8-9	Snowy Owl
HAOW	*377.0	7A-6-7B	Hawk Owl
PYOW	379.0	2-3	Pygmy Owl
FEOW	380.0	3	Ferruginous Owl
ELOW	381.0	2	Elf Owl
BUOW	378.0	4	Burrowing Owl
BDOW	*368.0	7B	Barred Owl
SPOW	*369.0	7B	Spotted Owl
GGOW	*370.0	8	Great Gray Owl
LEOW	*366.0	6	Long-eared Owl
SEOW	*367.0	6	Short-eared Owl
BOOW	371.0	4A	Boreal Owl
SWOW	372.0	4-3A	Saw-whet Owl

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
Goatsuckers			
CWWI	416.0	3	Chuck-will's-widow
WPWI	417.0	1A-2	Whip-poor-will
POWI	418.0	1A	Poor-will
PAUR	419.0	2	Pauraque
CONI	420.0	2-1A	Common Nighthawk
LENI	421.0	1A-2	Lesser Nighthawk
Swifts			
BLSW	422.0	1A	Black Swift
CHSW	423.0	1B	Chimney Swift
VASW	424.0	1	Vaux's Swift
WTSW	425.0	2	White-throated Swift
Hummingbirds			
LUHU	437.0	XB	Lucifer Hummingbird
RTHU	428.0	XB	Ruby-throated Hummingbird
BCHU	429.0	XB	Black-chinned Hummingbird
COHU	430.0	XB	Costa's Hummingbird
ANHU	431.0	XA	Anna's Hummingbird
BTHU	432.0	XA	Broad-tailed Hummingbird
RUHU	433.0	XB	Rufous Hummingbird
ALHU	434.0	XB	Allen's Hummingbird
CAHU	436.0	XB	Calliope Hummingbird
RIHU	426.0	X-0	Rivoli's Hummingbird (MAHU Magnificent Hummingbird)
BUHU	427.0	X-0	Blue-throated Hummingbird
BFHU	439.0	XA	Buff-bellied Hummingbird
BBHU	441.0	XB	Broad-billed Hummingbird
Trogon			
CTTR	389.0	3	Coppery-tailed Trogon (ELTR Elegant Trogon)
Kingfishers			
BEKI	390.0	3B	Belted Kingfisher
RIKI	390.1	4	Ringed Kingfisher
GRKI	391.0	2	Green Kingfisher
Woodpeckers			
YSFL	412.0	3	Yellow-shafted Flicker
YRFL	412.3	3	Yel.-shafted x Red-shafted Flicker Intergrade
RSFL	413.0	3	Red-shafted Flicker
GIFL	414.0	3-2	Gilded Flicker
PIWO	405.0	4-3A	Pileated Woodpecker
RBWO	409.0	2	Red-bellied Woodpecker
GFWO	410.0	2	Golden-fronted Woodpecker
GIWO	411.0	2-3	Gila Woodpecker
RHWO	406.0	2	Red-headed Woodpecker
ACWO	407.0	2-3	Acorn Woodpecker
LEWO	408.0	3-2	Lewis' Woodpecker
YBSA	402.0	1A-1B	Yellow-bellied Sapsucker
RNSA	402.9	1A-1B	Red-naped Sapsucker
RBSA	403.0	1A-1B	Red-breasted Sapsucker
WISA	404.0	1A	Williamson's Sapsucker
HAWO	393.0	1A-2	Hairy Woodpecker
DOWO	394.0	1B	Downy Woodpecker
LBWO	396.0	1A	Ladder-backed Woodpecker
NUWO	397.0	1A-1B	Nuttall's Woodpecker
ARWO	398.0	1A	Arizona Woodpecker (BBWO Brown-backed Woodpecker)

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
RCWO	395.0	1A	Red-cockaded Woodpecker
WHWO	399.0	1A-2	White-headed Woodpecker
BTWO	400.0	2	Black-back. Three-toed Woodpecker
NTTW	401.0	2	Northern Three-toed Woodpecker
IBWO	392.0	3A	Ivory-billed Woodpecker
Cotinga			
RTBE	441.1	1	Rose-throated Becard
Tyrant Flycatchers			
EAKI	444.0	1B	Eastern Kingbird
GRKI	445.0	1A	Gray Kingbird
TRKI	446.0	1A	Tropical Kingbird
WEKI	447.0	1A	Western Kingbird
CAKI	448.0	1A	Cassin's Kingbird
TBKI	445.1	1A	Thick-billed Kingbird
FTFL	442.0	2	Fork-tailed Flycatcher
STFL	443.0	1A	Scissor-tailed Flycatcher
KIFL	449.0	2	Kiskadee Flycatcher (GRKI Greater Kiskadee)
SBFL	451.0	1B	Sulphur-bellied Flycatcher
GCFL	452.0	1A-1B	Great Crested Flycatcher
WCFL	453.0	1A	Wied's Crested Flycatcher
ATFL	454.0	1B	Ash-throated Flycatcher
OLFL	455.0	1B	Olivaceous Flycatcher
EAPH	456.0	1-0	Eastern Phoebe
BLPH	458.0	1	Black Phoebe
SAPH	457.0	1	Say's Phoebe
YBFL	463.0	0	Yellow-bellied Flycatcher
ACFL	465.0	0	Acadian Flycatcher
TRFL	466.0	0	Traill's Flycatcher
WIFL	466.4	0	Willow Flycatcher
ALFL	466.3	0	Alder Flycatcher
LEFL	467.0	0	Least Flycatcher
HAFL	468.0	0	Hammond's Flycatcher
DUFL	469.0	0	Dusky Flycatcher
GRFL	469.1	0	Gray Flycatcher
WEFL	464.0	0	Western Flycatcher
BBFL	470.0	0	Buff-breasted Flycatcher
COFL	460.0	1B	Coues' Flycatcher
EWPE	461.0	0	Eastern Wood Pewee (EAPE Eastern Pewee)
WWPE	462.0	0	Western Wood Pewee (WEPE Western Pewee)
OSFL	459.0	1-1B	Olive-sided Flycatcher
VEFL	471.0	0	Vermilion Flycatcher
BEFL	472.0	0-X	Beardless Flycatcher (NBFL No. Beardless Flycatcher)
Larks			
SKYL	473.0	1B	Skylark (COSK Common Skylark)
HOLA	474.0	1B	Horned Lark
Swallows			
VGSW	615.0	1	Violet-green Swallow
TRSW	614.0	1-0	Tree Swallow
BKSW	616.0	0	Bank Swallow
RWSW	617.0	0	Rough-winged Swallow
BASW	613.0	0	Barn Swallow
CLSW	612.0	1	Cliff Swallow
CASW	612.1	1	Cave Swallow
PUMA	611.0	1A-2	Purple Martin

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
Jays, Magpies, Crows			
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
Titmice, Verdin, Bushtit			
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
Nuthatches			
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
Creepers			
BRCR	726.0	0	Brown Creeper
Wrentit			
WREN	742.0	1	Wrentit
Bulbul			
RWBU	742.1	1B	Red-whiskered Bulbul
Dipper			
DIPP	701.0	2-1A	Dipper (NODI No. Am. Dipper)
Wrens			
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
Mockingbirds, Thrashers			
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
Thrushes			
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
Old World Warblers, Gnatcatchers, Kinglets			
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
Wagtails, Pipits			
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
Waxwings			
BOWA	618.0	1A	Bohemian Waxwing
CEWA	619.0	1B	Cedar Waxwing
Silky Flycatcher			
PHAI	620.0	1B	Phainopepla
Shrikes			
NRSH	621.0	2	Northern Shrike
LOSH	622.0	1A	Loggerhead Shrike
Starling			
STAR	493.0	2	Starling (EUST European Starling)

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

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
Grosbeaks, Finches, Sparrows, Buntings			
CARD	593.0	1A	Cardinal (NOCA No. Cardinal)
PYRR	594.0	1A	Pyrrhuloxia
RBGR	595.0	1A	Rose-breasted Grosbeak
BHGR	596.0	1A	Black-headed Grosbeak
BLGR	597.0	1B	Blue Grosbeak
INBU	598.0	1	Indigo Bunting
LABU	599.0	1	Lazuli Bunting
VABU	600.0	1	Varied Bunting
PABU	601.0	1	Painted Bunting
DICK	604.0	1B	Dickcissel
EVGR	514.0	1A	Evening Grosbeak
PUFI	517.0	1	Purple Finch
CAFI	518.0	1B-1	Cassin's Finch
HOFI	519.0	1	House Finch
WCSE	602.0	0	White-collared Seedeater
PIGR	515.0	1A	Pine Grosbeak
GCRF	524.0	1B	Gray-crowned Rosy Finch
BRFI	525.0	1B	Black Rosy Finch
BCRF	526.0	1B	Brown-capped Rosy Finch
EUGO	526.1	0	European Goldfinch
HORE	527.0	0	Hoary Redpoll
CORE	528.0	0	Common Redpoll
PISI	533.0	0	Pine Siskin
AMGO	529.0	0	American Goldfinch
LEGO	530.0	0	Lesser Goldfinch
LAGO	531.0	0	Lawrence's Goldfinch
RECR	521.0	1B	Red Crossbill
WWCR	522.0	1B	White-winged Crossbill
OLSP	586.0	1	Olive Sparrow
GTTO	592.1	1A-1B	Green-tailed Towhee
RSTO	587.0	1A-2	Rufous-sided Towhee
SPTO	588.0	1A	Spotted Towhee
BRTTO	591.0	1A	Brown Towhee
ABTO	592.0	1A	Abert's Towhee
LKBU	605.0	1A	Lark Bunting
IPSP	541.0	1B	Ipswich Sparrow
SASP	542.0	1	Savannah Sparrow
BSSP	543.0	1	Belding's Savannah Sparrow
GRSP	546.0	1	Grasshopper Sparrow
BDSP	545.0	1	Baird's Sparrow
LCSP	548.0	1	Le Conte's Sparrow
HESP	547.0	0-1	Henslow's Sparrow
STSP	549.0	1	Sharp-tailed Sparrow
SESP	550.0	1B	Seaside Sparrow
DSSP	551.0	1B	Dusky Seaside Sparrow

ALPHA CODE	SP. NO.	BAND SIZE	COMMON NAME
CSSS	551.1	1B	Cape Sable Seaside Sparrow
VESP	540.0	1B-1	Vesper Sparrow
LASP	552.0	1B	Lark Sparrow
FSSP	577.0	1B	Five-striped Sparrow
RWSP	579.0	0	Rufous-winged Sparrow
RCSP	580.0	1	Rufous-crowned Sparrow
BASP	575.0	1	Bachman's Sparrow
BOSP	576.0	1	Botteri's Sparrow
CASP	578.0	1	Cassin's Sparrow
BTSP	573.0	0	Black-throated Sparrow
SASP	574.0	1	Sage Sparrow
WWJU	566.0	1	White-winged Junco
SCJU	567.0	0	Slate-colored Junco
ORJU	567.9	0	Oregon Junco
GUJU	572.0	0	Guadalupe Junco
GHJU	570.8	1	Gray-headed Junco
MEJU	570.0	1	Mexican Junco
BAJU	571.0	0	Baird's Junco
UDEJ	567.7	0	Unidentified Dark-eyed Junco
TRSP	559.0	0	Tree Sparrow (ATSP Am. Tree Sparrow)
CHSP	560.0	0	Chipping Sparrow
CCSP	561.0	0	Clay-colored Sparrow
BRSP	562.0	0	Brewer's Sparrow
FISP	563.0	0-1	Field Sparrow
BCSP	565.0	0	Black-chinned Sparrow
HASP	553.0	1A	Harris' Sparrow
WCSP	554.0	1B	White-crowned Sparrow
MWCS	554.6	1B	Mountain White-crowned Sparrow
PSWS	554.7	1B	Puget Sound White-crowned Sparrow
NWCS	554.8	1B	Nuttall's White-crowned Sparrow
GWCS	554.9	1B	Gambel's White-crowned Sparrow
GCSP	557.0	1B	Golden-crowned Sparrow
WTSP	558.0	1B	White-throated Sparrow
FOSP	585.0	1A-1B	Fox Sparrow
LISP	583.0	1	Lincoln's Sparrow
SWSP	584.0	1	Swamp Sparrow
SOSP	581.0	1B-1	Song Sparrow
MCLO	539.0	1	McCown's Longspur
LALO	536.0	1B	Lapland Longspur
SMLO	537.0	1	Smith's Longspur
CCLO	538.0	1	Chestnut-collared Longspur
SNBU	534.0	1A	Snow Bunting
MCBU	535.0	1B	McKay's Bunting

* 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. NRSH Northern Shrike (to distinguish from NOSH Northern Shoveler)
6. HLHA Harlan's Hawk (to distinguish from HAHK Harris' Hawk)
7. BUGR Blue Grouse (to distinguish from BLGR Blue Grosbeak)
8. MZQU Montezuma Quail (to distinguish from MQQU 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)

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