

Appendix 1. The 3+3-letter codes for bird species names

The names have been abbreviated by taking the first three letters both from the genus's and species's name. Exceptions (Busse & Kania 1989) are shown by an asterisk (*) after the code. The nomenclature is according to Voous (1977) except in the Arctic Redpoll (see Molau 1985).

GAVSTE	<i>Gavia stellata</i>	Red-throated Diver	Sterntaucher
GAVARC	<i>Gavia arctica</i>	Black-throated Diver	Prachtttaucher
TACRUF	<i>Tachybaptus ruficollis</i>	Little Grebe	Zwergtaucher
PODTUS*	<i>Podiceps cristatus</i>	Great Crested Grebe	Haubentaucher
PODNA*	<i>Podiceps grisegena</i>	Red-necked Grebe	Rothalstaucher
PODAUR	<i>Podiceps auritus</i>	Slavonian Grebe	Ohrentaucher
PODNIG	<i>Podiceps nigricollis</i>	Black-necked Grebe	Schwarzhalstaucher
FULGLA	<i>Fulmarus glacialis</i>	Fulmar	Eissturmvoegel
PUPPUP	<i>Puffinus puffinus</i>	Manx Shearwater	Schwarzschnabel-Sturmtaucher
HYDPEL	<i>Hydrobates pelagicus</i>	Storm Petrel	Sturmschwalbe
OCELEU	<i>Oceanodroma leucorhoa</i>	Leach's Petrel	Wellenläufer
SULBAS	<i>Sula bassana</i>	Gannet	Basstöpel
PHACAR	<i>Phalacrocorax carbo</i>	Cormorant	Kormoran
PHAPYG	<i>Phalacrocorax pygmaeus</i>	Pygmy Cormorant	Zwergscharbe
PHAARI	<i>Phalacrocorax aristotelis</i>	Shag	Krähenscharbe
PELONO	<i>Pelecanus onocrotalus</i>	White Pelican	Rosapelikan
PELCRI	<i>Pelecanus crispus</i>	Dalmatian Pelican	Krauskopfpelikan
BOTSTE	<i>Botaurus stellaris</i>	Bittern	Rohrdommel
IXOMIN	<i>Ixobrychus minutus</i>	Little Bittern	Zwergdommel
NYCNYC	<i>Nycticorax nycticorax</i>	Night Heron	Nachtreiher
ARDRAL	<i>Ardeola ralloides</i>	Squacco Heron	Rallenreiher
BUBIBI	<i>Bubulcus ibis</i>	Cattle Egret	Kuhreiher
EGRGAR	<i>Egretta garzetta</i>	Little Egret	Seidenreiher
EGRALB	<i>Egretta alba</i>	Great White Egret	Silberreiher
ARDCIN	<i>Ardea cinerea</i>	Grey Heron	Graureiher
ARDPUR	<i>Ardea purpurea</i>	Purple Heron	Purpurreiher
CICNIG	<i>Ciconia nigra</i>	Black Stork	Schwarzstorch
CICCCIC	<i>Ciconia ciconia</i>	White Stork	Weisstorch
PLEFAL	<i>Plegadis falcinellus</i>	Glossy Ibis	Braunsichler
PLALEU	<i>Platalea leucorodia</i>	Spoonbill	Löffler
PHORUB	<i>Phoenicopterus ruber</i>	Flamingo	Rosaflamingo
CYGOLO	<i>Cygnus olor</i>	Mute Swan	Höckerschwan
CYGCOL	<i>Cygnus columbianus</i>	Bewick's Swan	Zwergschwan
CYGCYG	<i>Cygnus cygnus</i>	Whooper Swan	Singschwan
ANSFAB	<i>Anser fabalis</i>	Bean Goose	Saatgans
ANSBRA	<i>Anser brachyrhynchus</i>	Pink-footed Goose	Kurzschnabelgans
ANSALB	<i>Anser albifrons</i>	White-fronted Goose	Blässgans
ANSERY	<i>Anser erythropus</i>	Lesser White-fronted Goose	Zwerggans
ANSANS	<i>Anser anser</i>	Greylag Goose	Graugans
ANSCAE	<i>Anser caerulescens</i>	Snow Goose	Schneegans
BRACAN	<i>Branta canadensis</i>	Canada Goose	Kanadagans
BRALEU	<i>Branta leucopsis</i>	Barnacle Goose	Nonnengans
BRABER	<i>Branta bernicla</i>	Brent Goose	Ringelgans
ALOAEG	<i>Alopochen aegyptiacus</i>	Egyptian Goose	Nilgans
TADFER	<i>Tadorna ferruginea</i>	Ruddy Shelduck	Rostgans

TADTAD	<i>Tadorna tadorna</i>	Shelduck	Brandgans
AIXGAL	<i>Aix galericulata</i>	Mandarin Duck	Mandarinente
ANAPEN	<i>Anas penelope</i>	Wigeon	Pfeifente
ANASTR	<i>Anas strepera</i>	Gadwall	Schnatterente
ANACRE	<i>Anas crecca</i>	Teal	Krickente
ANAPLA	<i>Anas platyrhynchos</i>	Mallard	Stockente
ANAACU	<i>Anas acuta</i>	Pintail	Spießente
ANAQUE	<i>Anas querquedula</i>	Garganey	Knärente
ANACLY	<i>Anas clypeata</i>	Shoveler	Löffelente
MARANG	<i>Marmaronetta angustirostris</i>	Marbled Duck	Marmelente
NETRUF	<i>Netta rufina</i>	Red-crested Pochard	Kolbenente
AYTFER	<i>Aythya ferina</i>	Pochard	Tafelente
AYTNYR	<i>Aythya nyroca</i>	Ferruginous Duck	Moorente
AYTFUL	<i>Aythya fuligula</i>	Tufted Duck	Reiherente
AYTMAR	<i>Aythya marila</i>	Scaup	Bergente
SOMMOL	<i>Somateria mollissima</i>	Eider	Eiderente
SOMSPE	<i>Somateria spectabilis</i>	King Eider	Prachteiderente
HISHIS	<i>Histrionicus histrionicus</i>	Harlequin	Kragenente
CLAHYE	<i>Clangula hyemalis</i>	Long-tailed Duck	Eisente
MELNIG	<i>Melanitta nigra</i>	Common Scoter	Trauerente
MELFUS	<i>Melanitta fusca</i>	Velvet Scoter	Samtente
BUCISL	<i>Bucephala islandica</i>	Barrow's Goldeneye	Spatelente
BUCCLA	<i>Bucephala clangula</i>	Goldeneye	Schellente
MERALB	<i>Mergus albellus</i>	Smew	Zwergsäger
MERRAT*	<i>Mergus serrator</i>	Red-breasted Merganser	Mittelsäger
MERGAN*	<i>Mergus merganser</i>	Goosander	Gänsesäger
OXYJAM	<i>Oxyura jamaicensis</i>	Ruddy Duck	Schwarzkopf-Ruderente
OXYLEU	<i>Oxyura leucocephala</i>	White-headed Duck	Ruderente
ELACAE	<i>Elanus caeruleus</i>	Black-winged Kite	Gleitaar
PERAPI	<i>Pernis apivorus</i>	Honey Buzzard	Wespenbussard
MILANS*	<i>Milvus migrans</i>	Black Kite	Schwarzmilan
MILVUS*	<i>Milvus milvus</i>	Red Kite	Rotmilan
HALALB	<i>Haliaeetus albicilla</i>	White-tailed Eagle	Seeadler
GYPBAR	<i>Gypaetus barbatus</i>	Lammergeier	Bartgeier
NEOPER	<i>Neophron percnopterus</i>	Egyptian Vulture	Schmutzgeier
GYPFUL	<i>Gyps fulvus</i>	Griffon Vulture	Gänsegeier
AEGMON	<i>Aegypius monachus</i>	Black Vulture	Mönchsgeier
CIRGAL	<i>Circus gallicus</i>	Short-toed Eagle	Schlangenadler
CIRAER	<i>Circus aeruginosus</i>	Marsh Harrier	Rohrweihe
CIRCYA	<i>Circus cyaneus</i>	Hen Harrier	Kornweihe
CIRMAC	<i>Circus macrourus</i>	Pallid Harrier	Steppenweihe
CIRPYG	<i>Circus pygargus</i>	Montagu's Harrier	Wiesenweihe
ACCGEN	<i>Accipiter gentilis</i>	Goshawk	Habicht
ACCNIS	<i>Accipiter nisus</i>	Sparrowhawk	Sperber
ACCBRE	<i>Accipiter brevipes</i>	Levant Sparrowhawk	Kurzfangsperber
BUTBUT	<i>Buteo buteo</i>	Buzzard	Mäusebussard
BUTRUF	<i>Buteo rufinus</i>	Long-legged Buzzard	Adlerbussard
BUTLAG	<i>Buteo lagopus</i>	Rough-legged Buzzard	Rauhfußbussard
AQUPOM	<i>Aquila pomarina</i>	Lesser Spotted Eagle	Schreiadler
AQUCLA	<i>Aquila clanga</i>	Spotted Eagle	Schelladler

AQUHEL	<i>Aquila heliaca</i>	Imperial Eagle	Kaiseradler
AQUCHR	<i>Aquila chrysaetos</i>	Golden Eagle	Steinadler
HIEPEN	<i>Hieraetus pennatus</i>	Booted Eagle	Zwergadler
HIEFAS	<i>Hieraetus fasciatus</i>	Bonelli's Eagle	Habichtsadler
PANHAL	<i>Pandion haliaetus</i>	Osprey	Fischadler
FALNAU	<i>Falco naumanni</i>	Lesser Kestrel	Rötelfalke
FALTIN	<i>Falco tinnunculus</i>	Kestrel	Turmfalke
FALVES	<i>Falco vespertinus</i>	Red-footed Falcon	Rotfussfalke
FALCOL	<i>Falco columbarius</i>	Merlin	Merlin
FALSUB	<i>Falco subbuteo</i>	Hobby	Baumfalke
FALBIA	<i>Falco biarmicus</i>	Lanner	Lannerfalke
FALCHE	<i>Falco cherrug</i>	Saker	Sakerfalke
FALRUS	<i>Falco rusticolus</i>	Gyrfalcon	Gerfalke
FALPER	<i>Falco peregrinus</i>	Peregrine	Wanderfalke
BONBON	<i>Bonasa bonasia</i>	Hazel Grouse	Haselhuhn
LAGLAG	<i>Lagopus lagopus</i>	Willow Grouse	Moorschneehuhn
LAGMUT	<i>Lagopus mutus</i>	Ptarmigan	Alpensneehuhn
TETRIX*	<i>Tetrao tetrix</i>	Black Grouse	Birkhuhn
TETURO	<i>Tetrao urogallus</i>	Capercaillie	Auerhuhn
ALECHU	<i>Alectoris chukar</i>	Chukar Partridge	Chukarhuhn
ALERUF	<i>Alectoris rufa</i>	Red-legged Partridge	Rothuhn
PERPER	<i>Perdix perdix</i>	Partridge	Rebhuhn
COTCOT	<i>Coturnix coturnix</i>	Quail	Wachtel
PHACOL	<i>Phasianus colchicus</i>	Pheasant	Fasan
TURSYL	<i>Turnix sylvatica</i>	Andalusian Hemipode	Laufhühnchen
RALAQU	<i>Rallus aquaticus</i>	Water Rail	Wasserralle
PORANA*	<i>Porzana porzana</i>	Spotted Crake	Tüpfelsumpfhuhn
PORPAR	<i>Porzana parva</i>	Little Crake	Kleines Sumpfhuhn
PORPUS	<i>Porzana pusilla</i>	Baillon's Crake	Zwergsumpfhuhn
CRECRE	<i>Crex crex</i>	Corncrake	Wachtelkönig
GALCHL	<i>Gallinula chloropus</i>	Moorhen	Teichhuhn
PORRIO*	<i>Porphyrio porphyrio</i>	Purple Gallinule	Purpurhuhn
FULATR	<i>Fulica atra</i>	Coot	Blässhuhn
FULCRI	<i>Fulica cristata</i>	Crested Coot	Kammblässhuhn
GRUGRU	<i>Grus grus</i>	Crane	Kranich
ANTVIR	<i>Anthropoides virgo</i>	Demoiselle Crane	Jungfernkranich
TETRAX*	<i>Tetrax tetrax</i>	Little Bustard	Zwergtrappe
OTITAR	<i>Otis tarda</i>	Great Bustard	Grosstrappe
HAEOST	<i>Haematopus ostralegus</i>	Oystercatcher	Austernfischer
HIMHIM	<i>Himantopus himantopus</i>	Black-winged Stilt	Stelzenläufer
RECAVO	<i>Recurvirostra avosetta</i>	Avocet	Säbelschnäbler
BUROED	<i>Burhinus oedicephalus</i>	Stone Curlew	Triel
GLAPRA	<i>Glareola pratincola</i>	Collared Pratincole	Braunflügel-Brachschwalbe
GLANOR	<i>Glareola nordmanni</i>	Black-winged Pratincole	Schwarzflügel-Brachschwalbe
CHADUB	<i>Charadrius dubius</i>	Little Ringed Plover	Flussregenpfeifer
CHAHIA	<i>Charadrius hiaticula</i>	Ringed Plover	Sandregenpfeifer
CHAALE	<i>Charadrius alexandrinus</i>	Kentish Plover	Seereggenpfeifer
CHAASI	<i>Charadrius asiaticus</i>	Caspian Plover	Kaspischer Regenpfeifer
CHAMOR	<i>Charadrius morinellus</i>	Dotterel	Mornell-Regenpfeifer
PLUAPR	<i>Pluvialis apricaria</i>	Golden Plover	Goldregenpfeifer

PLUSQU	<i>Pluvialis squatarola</i>	Grey Plover	Kiebitzregenpfeifer
HOPSPI	<i>Hoplopterus spinosus</i>	Spur-winged Plover	Spornkiebitz
CHEGRE	<i>Chettusia gregaria</i>	Sociable Plover	Steppenkiebitz
VANVAN	<i>Vanellus vanellus</i>	Lapwing	Kiebitz
CALCAN	<i>Calidris canutus</i>	Knot	Knutt
CALLBA*	<i>Calidris alba</i>	Sanderling	Sanderling
CALUTA*	<i>Calidris minuta</i>	Little Stint	Zwergstrandläufer
CALTEM	<i>Calidris temminckii</i>	Temminck's Stint	Temminckstrandläufer
CALMAR	<i>Calidris maritima</i>	Purple Sandpiper	Meerstrandläufer
CALPIN*	<i>Calidris alpina</i>	Dunlin	Alpenstrandläufer
LIMFAL	<i>Limicola falcinellus</i>	Broad-billed Sandpiper	Sumpfläufer
PHIPUG	<i>Philomachus pugnax</i>	Ruff	Kampfläufer
LYMMIN	<i>Lymnocyptes minimus</i>	Jack Snipe	Zwergschnepfe
GALGAL	<i>Gallinago gallinago</i>	Snipe	Bekassine
GALMED	<i>Gallinago media</i>	Great Snipe	Doppelschnepfe
SCORUS	<i>Scolopax rusticola</i>	Woodcock	Waldschnepfe
LIMLIM	<i>Limosa limosa</i>	Black-tailed Godwit	Uferschnepfe
LIMLAP	<i>Limosa lapponica</i>	Bar-tailed Godwit	Pfuhschnepfe
NUMPHA	<i>Numenius phaeopus</i>	Whimbrel	Regenbrachvogel
NUMARQ	<i>Numenius arquata</i>	Curlew	Grosser Brachvogel
TRIERY	<i>Tringa erythropus</i>	Spotted Redshank	Dunkelwasserläufer
TRITOT	<i>Tringa totanus</i>	Redshank	Rotschenkel
TRISTA	<i>Tringa stagnatilis</i>	Marsh Sandpiper	Teichwasserläufer
TRINEB	<i>Tringa nebularia</i>	Greenshank	Grünschenkel
TRIOCH	<i>Tringa ochropus</i>	Green Sandpiper	Waldwasserläufer
TRIGLA	<i>Tringa glareola</i>	Wood Sandpiper	Bruchwasserläufer
XENCIN	<i>Xenus cinereus</i>	Terek Sandpiper	Terekwasserläufer
ACTHYP	<i>Actitis hypoleucos</i>	Common Sandpiper	Flussuferläufer
AREINT	<i>Arenaria interpres</i>	Turnstone	Steinwälzer
PHALOB	<i>Phalaropus lobatus</i>	Red-necked Phalarope	Odinshühnchen
PHAFUL	<i>Phalaropus fulicarius</i>	Grey Phalarope	Thorshünchen
STEPOM	<i>Stercorarius pomarinus</i>	Pomarine Skua	Spatelraubmöwe
STESIT*	<i>Stercorarius parasiticus</i>	Arctic Skua	Schmarotzerraubmöwe
STELON	<i>Stercorarius longicaudus</i>	Long-tailed Skua	Falkenraubmöwe
STESKU	<i>Stercorarius skua</i>	Great Skua	Skua
LARICH	<i>Larus ichtyaetus</i>	Great Black-headed Gull	Fischmöwe
LARMEI	<i>Larus melanocephalus</i>	Mediterranean Gull	Schwarzkopfmöwe
LARNUT*	<i>Larus minutus</i>	Little Gull	Zwergmöwe
LARSAB	<i>Larus sabini</i>	Sabine's Gull	Schwalbenmöwe
LARRID	<i>Larus ridibundus</i>	Black-headed Gull	Lachmöwe
LARGEN	<i>Larus genei</i>	Slender-billed Gull	Dünnschnabelmöwe
LARCAN	<i>Larus canus</i>	Common Gull	Sturmmöwe
LARAUD	<i>Larus audouinii</i>	Audouin's Gull	Korallenmöwe
LARFUS	<i>Larus fuscus</i>	Lesser Black-backed Gull	Heringsmöwe
LARARG	<i>Larus argentatus</i>	Herring Gull	Silbermöwe
LARHYP	<i>Larus hyperboreus</i>	Glaucous Gull	Eismöwe
LARMAR	<i>Larus marinus</i>	Great Black-backed Gull	Mantelmöwe
RISTRIT	<i>Rissa tridactyla</i>	Kittiwake	Dreizehenmöwe
PAGEBU	<i>Pagophila eburnea</i>	Ivory Gull	Elfenbeinmöwe
GELNIL	<i>Gelochelidon nilotica</i>	Gull-billed Tern	Lachseeschwalbe

STECAS	<i>Sterna caspia</i>	Caspian Tern	Raubseeschwalbe
STESAN	<i>Sterna sandvicensis</i>	Sandwich Tern	Brandseeschwalbe
STEDOU	<i>Sterna dougallii</i>	Roseate Tern	Rosenseeschwalbe
STEHIR	<i>Sterna hirundo</i>	Common Tern	Flusseeschwalbe
STEAEA*	<i>Sterna paradisaea</i>	Arctic Tern	Küstenseeschwalbe
STEALB	<i>Sterna albifrons</i>	Little Tern	Zwergseeschwalbe
CHLHYB	<i>Chlidonias hybridus</i>	Whiskered Tern	Weissbart-Seeschwalbe
CHLNIG	<i>Chlidonias niger</i>	Black Tern	Trauerseeschwalbe
CHLLEU	<i>Chlidonias leucopterus</i>	White-winged Black Tern	Weissflügel-Seeschwalbe
URIAAL	<i>Uria aalge</i>	Guillemot	Trottellumme
URILOM	<i>Uria lomvia</i>	Brünnich's Guillemot	Dickschnabellumme
ALCTOR	<i>Alca torda</i>	Razorbill	Tordalk
CEPGRY	<i>Cephus grylle</i>	Black Guillemot	Gryllteiste
ALLALL	<i>Alle alle</i>	Little Auk	Krabbentaucher
FRAARC	<i>Fratercula arctica</i>	Puffin	Papegeitaucher
PTEALC	<i>Pterocles alchata</i>	Pin-tailed Sandgrouse	Spiessflughuhn
SYRPAR	<i>Syrrhaptes paradoxus</i>	Pallas's Sandgrouse	Steppenhuhn
COLLIV	<i>Columba livia</i>	Rock Dove	Felsentaube
COLOEN	<i>Columba oenas</i>	Stock Dove	Hohltaube
COLPAL	<i>Columba palumbus</i>	Wood Pigeon	Ringeltaube
STRDEC	<i>Streptopelia decaocto</i>	Collared Dove	Türkentaube
STRTUR	<i>Streptopelia turtur</i>	Turtle Dove	Turteltaube
CLAGLA	<i>Clamator glandarius</i>	Great Spotted Cuckoo	Häherkuckuck
CUCCAN	<i>Cuculus canorus</i>	Cuckoo	Kuckuck
CUCSAT	<i>Cuculus saturatus</i>	Oriental Cuckoo	Wiedehopfkuckuck
TYTALB	<i>Tyto alba</i>	Barn Owl	Schleiereule
OTUSCO	<i>Otus scops</i>	Scops Owl	Zwergohreule
BUBBUB	<i>Bubo bubo</i>	Eagle Owl	Uhu
NYCSCA	<i>Nyctea scandiaca</i>	Snowy Owl	Schnee-Eule
SURULU	<i>Surnia ulula</i>	Hawk Owl	Sperbereule
GLAPAS	<i>Glaucidium passerinum</i>	Pygmy Owl	Sperlingskauz
ATHNOC	<i>Athene noctua</i>	Little Owl	Steinkauz
STRALU	<i>Strix aluco</i>	Tawny Owl	Waldkauz
STRURA	<i>Strix uralensis</i>	Ural Owl	Habichtskauz
STRNEB	<i>Strix nebulosa</i>	Great Grey Owl	Bartkauz
ASIOTU	<i>Asio otus</i>	Long-eared Owl	Waldohreule
ASIFLA	<i>Asio flammeus</i>	Short-eared Owl	Sumpfohreule
AEGFUN	<i>Aegolius funereus</i>	Tengmalm's Owl	Rauhfußkauz
CAPEUR	<i>Caprimulgus europaeus</i>	Nightjar	Ziegenmelker
CAPRUF	<i>Caprimulgus ruficollis</i>	Red-necked Nightjar	Rothalszregenmelker
APUAPU	<i>Apus apus</i>	Swift	Mauersegler
APUPAL	<i>Apus pallidus</i>	Pallid Swift	Fahlsegler
APUMEL	<i>Apus melba</i>	Alpine Swift	Alpensegler
APUCAF	<i>Apus caffer</i>	White-rumped Swift	Kaffernsegler
ALCATT	<i>Alcedo atthis</i>	Kingfisher	Eisvogel
MERSUP	<i>Merops superciliosus</i>	Large Green Bee-eater	Blauwangenspint
MERAPI	<i>Merops apiaster</i>	Bee-eater	Bienenfresser
CORGAR	<i>Coracias garrulus</i>	Roller	Blauracke
UPUEPO	<i>Upupa epops</i>	Hoopoe	Wiedehopf
JYNTOR	<i>Jynx torquilla</i>	Wryneck	Wendehals

PICCAN	<i>Picus canus</i>	Grey-headed Woodpecker	Grauspecht
PICVIR	<i>Picus viridis</i>	Green Woodpecker	Grünspecht
DRYMAR	<i>Dryocopus martius</i>	Black Woodpecker	Schwarzspecht
DENMAJ	<i>Dendrocopos major</i>	Great Spotted Woodpecker	Buntspecht
DENSYR	<i>Dendrocopos syriacus</i>	Syrian Woodpecker	Blutspecht
DENMED	<i>Dendrocopos medius</i>	Middle Spotted Woodpecker	Mittelspecht
DENLEU	<i>Dendrocopos leucotos</i>	White-backed Woodpecker	Weissrückenspecht
DENMIN	<i>Dendrocopos minor</i>	Lesser Spotted Woodpecker	Kleinspecht
PICTRI	<i>Picoides tridactylus</i>	Three-toed Woodpecker	Dreizehenspecht
MELCAL	<i>Melanocorypha calandra</i>	Calandra Lark	Kalanderlerche
MELLEU	<i>Melanocorypha leucoptera</i>	White-winged Lark	Weissflügellerche
CALBRA	<i>Calandrella brachydactyla</i>	Short-toed Lark	Kurzzehenlerche
CALRUF	<i>Calandrella rufescens</i>	Lesser Short-toed Lark	Stummellerche
GALCRI	<i>Galerida cristata</i>	Crested Lark	Haubenlerche
GALTHE	<i>Galerida theklae</i>	Thekla Lark	Theklalerche
LULARB	<i>Lullula arborea</i>	Woodlark	Heidelerche
ALAARV	<i>Alauda arvensis</i>	Skylark	Feldlerche
EREALP	<i>Eremophila alpestris</i>	Shore Lark	Ohrenlerche
RIPRIP	<i>Riparia riparia</i>	Sand Martin	Uferschwalbe
PTYRUP	<i>Ptyonoprogne rupestris</i>	Crag Martin	Felsenschwalbe
HIRRUS	<i>Hirundo rustica</i>	Swallow	Rauchschwalbe
HIRDAU	<i>Hirundo daurica</i>	Red-rumped Swallow	Rötelschwalbe
DELURB	<i>Delichon urbica</i>	House Martin	Mehlschwalbe
ANTCAM	<i>Anthus campestris</i>	Tawny Pipit	Brachpieper
ANTHOD	<i>Anthus hodgsoni</i>	Olive-backed Pipit	Waldpieper
ANTTRI	<i>Anthus trivialis</i>	Tree Pipit	Baumpieper
ANTPRA	<i>Anthus pratensis</i>	Meadow Pipit	Wiesenpieper
ANTCER	<i>Anthus cervinus</i>	Red-throated Pipit	Rotkehlpieper
ANTSPI	<i>Anthus spinoletta</i>	Water Pipit	Wasserpieper
MOTFLA	<i>Motacilla flava</i>	Yellow Wagtail	Schafstelze
MOTCIT	<i>Motacilla citreola</i>	Citrine Wagtail	Zitronenstelze
MOTCIN	<i>Motacilla cinerea</i>	Grey Wagtail	Gebirgsstelze
MOTALB	<i>Motacilla alba</i>	White Wagtail	Bachstelze
BOMGAR	<i>Bombycilla garrulus</i>	Waxwing	Seidenschwanz
CINCIN	<i>Cinclus cinclus</i>	Dipper	Wasseramsel
TROTRO	<i>Troglodytes troglodytes</i>	Wren	Zaunkönig
PRUMOD	<i>Prunella modularis</i>	Dunnock	Heckenbraunelle
PRUCOL	<i>Prunella collaris</i>	Alpine Accentor	Alpenbraunelle
CERGAL	<i>Cercotrichas galactotes</i>	Rufous Bush Robin	Heckensänger
ERIRUB	<i>Erithacus rubecula</i>	Robin	Rotkehlchen
LUSLUS	<i>Luscinia luscinia</i>	Thrush Nightingale	Sprosser
LUSMEG	<i>Luscinia megarhynchos</i>	Nightingale	Nachtigall
LUSSVE	<i>Luscinia svecica</i>	Bluethroat	Blaukehlchen
TARCYA	<i>Tarsiger cyanurus</i>	Red-flanked Bluetail	Blauschwanz
PHOOCH	<i>Phoenicurus ochruros</i>	Black Redstart	Hausrotschwanz
PHOPHO	<i>Phoenicurus phoenicurus</i>	Redstart	Gartenrotschwanz
SAXRUB	<i>Saxicola rubetra</i>	Whinchat	Braunkehlchen
SAXTOR	<i>Saxicola torquata</i>	Stonechat	Schwarzkehlchen
OENISA	<i>Oenanthe isabellina</i>	Isabelline Wheatear	Isabellsteinschmätzer
OENOEN	<i>Oenanthe oenanthe</i>	Wheatear	Steinschmätzer

OENPLE	<i>Oenanthe pleschanka</i>	Pied Wheatear	Nonnensteinschmätzer
OENHIS	<i>Oenanthe hispanica</i>	Black-eared Wheatear	Mittelmeer-Steinschmätzer
OENURA*	<i>Oenanthe leucura</i>	Black Wheatear	Trauersteinschmätzer
MONSAX	<i>Monticola saxatilis</i>	Rock Thrush	Steinrötel
MONSOL	<i>Monticola solitarius</i>	Blue Rock Thrush	Blaumerle
TURTOR	<i>Turdus torquatus</i>	Ring Ouzel	Ringdrossel
TURMER	<i>Turdus merula</i>	Blackbird	Amsel
TURRUF	<i>Turdus ruficollis</i>	Black-throated Thrush	Schwarzkehlrossel
TURPIL	<i>Turdus pilaris</i>	Fieldfare	Wacholderdrossel
TURPHI	<i>Turdus philomelos</i>	Song Thrush	Singdrossel
TURILI	<i>Turdus iliacus</i>	Redwing	Rotdrossel
TURVIS	<i>Turdus viscivorus</i>	Mistle Thrush	Misteldrossel
CETCET	<i>Cettia cetti</i>	Cetti's Warbler	Seidensänger
CISJUN	<i>Cisticola juncidis</i>	Fan-tailed Warbler	Cistensänger
LOCLAN	<i>Locustella lanceolata</i>	Lanceolated Warbler	Strichelschwirl
LOCNAE	<i>Locustella naevia</i>	Grasshopper Warbler	Feldschwirl
LOCFLU	<i>Locustella fluviatilis</i>	River Warbler	Schlagschwirl
LOCLUS	<i>Locustella luscinioides</i>	Savi's Warbler	Rohrschwirl
ACRMEL	<i>Acrocephalus melanopogon</i>	Moustached Warbler	Mariskensänger
ACROLA*	<i>Acrocephalus paludicola</i>	Aquatic Warbler	Seggenrohrsänger
ACRENO*	<i>Acrocephalus schoenobaenus</i>	Sedge Warbler	Schilfrohrsänger
ACRAGR	<i>Acrocephalus agricola</i>	Paddyfield Warbler	Feldrohrsänger
ACRDUM	<i>Acrocephalus dumetorum</i>	Blyth's Reed Warbler	Buschrohrsänger
ACRUST*	<i>Acrocephalus palustris</i>	Marsh Warbler	Sumpfrohrsänger
ACRIRP*	<i>Acrocephalus scirpaceus</i>	Reed Warbler	Teichrohrsänger
ACRARU	<i>Acrocephalus arundinaceus</i>	Great Reed Warbler	Drosselrohrsänger
HIPPAL	<i>Hippolais pallida</i>	Olivaceous Warbler	Blassspötter
HIPCAL	<i>Hippolais caligata</i>	Booted Warbler	Buschspötter
HIPOLI	<i>Hippolais olivetorum</i>	Olive-Tree Warbler	Olivenspötter
HIPICT	<i>Hippolais icterina</i>	Icterine Warbler	Gelbspötter
HIPPOL	<i>Hippolais polyglotta</i>	Melodious Warbler	Orpheusspötter
SYLSAR	<i>Sylvia sarda</i>	Marmora's Warbler	Sardengrasmücke
SYLUND	<i>Sylvia undata</i>	Dartford Warbler	Provencegrasmücke
SYLCON	<i>Sylvia conspicillata</i>	Spectacled Warbler	Brillengrasmücke
SYLCAN	<i>Sylvia cantillans</i>	Subalpine Warbler	Bartgrasmücke
SYLMYS	<i>Sylvia mystacea</i>	Ménétries' Warbler	Tamariskengrasmücke
SYLMEL	<i>Sylvia melanocephala</i>	Sardinian Warbler	Samtkopf-Grasmücke
SYLRUE	<i>Sylvia rueppelli</i>	Rüppell's Warbler	Maskengrasmücke
SYLHOR	<i>Sylvia hortensis</i>	Orphean Warbler	Orpheusgrasmücke
SYLNIS	<i>Sylvia nisoria</i>	Barred Warbler	Sperbergrasmücke
SYLCUR	<i>Sylvia curruca</i>	Lesser Whitethroat	Klappergrasmücke
SYLCOM	<i>Sylvia communis</i>	Whitethroat	Domgrasmücke
SYLBOR	<i>Sylvia borin</i>	Garden Warbler	Gartengrasmücke
SYLATR	<i>Sylvia atricapilla</i>	Blackcap	Mönchsgrasmücke
PHYNIT	<i>Phylloscopus nitidus</i>	Green Warbler	Wacholderlaubsänger
PHYDES*	<i>Phylloscopus trochiloides</i>	Greenish Warbler	Grünlaubsänger
PHYBOR	<i>Phylloscopus borealis</i>	Arctic Warbler	Wanderlaubsänger
PHYINO	<i>Phylloscopus inornatus</i>	Yellow-browed Warbler	Gelbbrauen-Laubsänger
PHYBON	<i>Phylloscopus bonelli</i>	Bonelli's Warbler	Berglaubsänger
PHYSIB	<i>Phylloscopus sibilatrix</i>	Wood Warbler	Waldlaubsänger

PHYCOL	<i>Phylloscopus collybita</i>	Chiffchaff	Zilpzalp
PHYLUS*	<i>Phylloscopus trochilus</i>	Willow Warbler	Fitis
REGREG	<i>Regulus regulus</i>	Goldcrest	Wintergoldhänchen
REGIGN	<i>Regulus ignicapillus</i>	Firecrest	Sommergoldhänchen
MUSSTR	<i>Muscicapa striata</i>	Spotted Flycatcher	Grauschnäpper
FICPAR	<i>Ficedula parva</i>	Red-breasted Flycatcher	Zwergschnäpper
FICALB	<i>Ficedula albicollis</i>	Collared Flycatcher	Halsbandschnäpper
FICHYP	<i>Ficedula hypoleuca</i>	Pied Flycatcher	Trauerschnäpper
PANBIA	<i>Panurus biarmicus</i>	Bearded Tit	Bartmeise
AEGCAU	<i>Aegithalos caudatus</i>	Long-tailed Tit	Schwanzmeise
PARPAL	<i>Parus palustris</i>	Marsh Tit	Sumpfmeise
PARLUG	<i>Parus lugubris</i>	Sombre Tit	Trauermeise
PARUMO*	<i>Parus montanus</i>	Willow Tit	Weidenmeise
PARCIN	<i>Parus cinctus</i>	Siberian Tit	Lapplandmeise
PARCRI	<i>Parus cristatus</i>	Crested Tit	Haubenmeise
PARATE	<i>Parus ater</i>	Coal Tit	Tannenmeise
PARCAE	<i>Parus caeruleus</i>	Blue Tit	Blaumeise
PARCYA	<i>Parus cyanus</i>	Azure Tit	Lasurmeise
PARMAJ	<i>Parus major</i>	Great Tit	Kohlmeise
SITEUR	<i>Sitta europaea</i>	Nuthatch	Kleiber
SITNEU	<i>Sitta neumayer</i>	Rock Nuthatch	Felsenkleiber
TICMUR	<i>Tichodroma muraria</i>	Wallcreeper	Mauerläufer
CERFAM	<i>Certhia familiaris</i>	Treecreeper	Waldbaumläufer
CERBRA	<i>Certhia brachydactyla</i>	Short-toed Treecreeper	Gartenbaumläufer
REMPEN	<i>Remiz pendulinus</i>	Penduline Tit	Beutelmeise
ORIORI	<i>Oriolus oriolus</i>	Golden Oriole	Pirol
LANCOL	<i>Lanius collurio</i>	Red-backed Shrike	Neuntöter
LANNOR*	<i>Lanius minor</i>	Lesser Grey Shrike	Schwarzstirnwürger
LANEXC	<i>Lanius excubitor</i>	Great Grey Shrike	Raubwürger
LANSEN	<i>Lanius senator</i>	Woodchat Shrike	Rotkopfwürger
LANNUB	<i>Lanius nubicus</i>	Masked Shrike	Maskenwürger
GARGLA	<i>Garrulus glandarius</i>	Jay	Eichelhäher
PERINF	<i>Perisoreus infaustus</i>	Siberian Jay	Unglückshäher
CYACYA	<i>Cyanopica cyana</i>	Azure-winged Magpie	Blauelster
PICPIC	<i>Pica pica</i>	Magpie	Elster
NUCCAR	<i>Nucifraga caryocatactes</i>	Nutcracker	Tannenhäher
PYRGRA	<i>Pyrrhonorax graculus</i>	Alpine Chough	Alpendohle
PYRRAX*	<i>Pyrrhonorax pyrrhonorax</i>	Chough	Alpenkrähe
CORMON	<i>Corvus monedula</i>	Jackdaw	Dohle
CORFRU	<i>Corvus frugilegus</i>	Rook	Saatkrähe
CORONE*	<i>Corvus corone</i>	Carrion/Hooded Crow	Rabenkrähe/Nebelkrähe
CORRAX*	<i>Corvus corax</i>	Raven	Kolkrabe
STUVUL	<i>Sturnus vulgaris</i>	Starling	Star
STUUNI	<i>Sturnus unicolor</i>	Spotless Starling	Einfarbstar
STUROS	<i>Sturnus roseus</i>	Rose-coloured Starling	Rosenstar
PASDOM	<i>Passer domesticus</i>	House Sparrow	Haussperling
PASHIS	<i>Passer hispaniolensis</i>	Spanish Sparrow	Weidensperling
PASSMO*	<i>Passer montanus</i>	Tree Sparrow	Feldsperling
PETPET	<i>Petronia petronia</i>	Rock Sparrow	Steinsperling
MONNIV	<i>Monticola nivalis</i>	Snow Finch	Schneefink

FRICOE	<i>Fringilla coelebs</i>	Chaffinch	Buchfink
FRIMON	<i>Fringilla montifringilla</i>	Brambling	Bergfink
SERSER	<i>Serinus serinus</i>	Serin	Girlitz
SERCIT	<i>Serinus citrinella</i>	Citril Finch	Zitronenzeisig
CARCHL	<i>Carduelis chloris</i>	Greenfinch	Grünling
CARLIS*	<i>Carduelis carduelis</i>	Goldfinch	Stieglitz
CARSPI	<i>Carduelis spinus</i>	Siskin	Erlenzeisig
CARINA*	<i>Carduelis cannabina</i>	Linnet	Bluthänfling
CARVIR*	<i>Carduelis flavirostris</i>	Twite	Berghänfling
CARMEA*	<i>Carduelis flammea</i>	Redpoll	Birkenzeisig
CAREXI	<i>Carduelis exilipes</i>	Arctic Redpoll	Polarbirkenzeisig
LOXLEU	<i>Loxia leucoptera</i>	Two-barred Crossbill	Bindenkreuzschnabel
LOXCUR	<i>Loxia curvirostra</i>	Crossbill	Fichtenkreuzschnabel
LOXSP.	<i>Loxia sp.</i>	Crossbill sp.	Kreuzschnabel
LOXPYT	<i>Loxia pytyopsittacus</i>	Parrot Crossbill	Kiefernkreuzschnabel
BUGGIT	<i>Bucanetes githagineus</i>	Trumpeter Finch	Wüstengimpel
CARERY	<i>Carpodacus erythrinus</i>	Scarlet Rosefinch	Karmingimpel
PINENU	<i>Pinicola enucleator</i>	Pine Grosbeak	Hakengimpel
PYRULA*	<i>Pyrrhula pyrrhula</i>	Bullfinch	Gimpel
COCCOC	<i>Coccothraustes coccothraustes</i>	Hawfinch	Kernbeisser
CALLAP	<i>Calcarius lapponicus</i>	Lapland Bunting	Spornammer
PLENIV	<i>Plectrophenax nivalis</i>	Snow Bunting	Schneeammer
EMBCIT	<i>Emberiza citrinella</i>	Yellowhammer	Goldammer
EMBCIR	<i>Emberiza cirrus</i>	Cirl Bunting	Zaunammer
EMBCIA	<i>Emberiza cia</i>	Rock Bunting	Zippammer
EMBHOR	<i>Emberiza hortulana</i>	Ortolan Bunting	Ortolan
EMBCAE	<i>Emberiza caesia</i>	Cretzschmar's Bunting	Grauortolan
EMBICA*	<i>Emberiza rustica</i>	Rustic Bunting	Waldammer
EMBLLA*	<i>Emberiza pusilla</i>	Little Bunting	Zwergammer
EMBAUR	<i>Emberiza aureola</i>	Yellow-breasted Bunting	Weidenammer
EMBSCH	<i>Emberiza schoeniclus</i>	Reed Bunting	Rohrammer
EMBMEL	<i>Emberiza melanocephala</i>	Black-headed Bunting	Kappenammer
MILCAL	<i>Miliaria calandra</i>	Corn Bunting	Graumammer