**Appendix A – Data References for Birds**

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| **Species** | **Reference** |
| Acadian flycatcher, Empidonax virescens | Evans et al., 2009; Woolfenden et al., 2005 |
| Acorn woodpecker, Melanerpes formicivorus | Dickinson et al. 1995 |
| Adelie penguin, Pygoscelis adeliae | Pilastro et al. 2001 |
| Alpine accentor, Prunella collaris | Hartley et al. 1995; Heer 1996 |
| American golden plover, Pluvialis dominica | Yezerinac et al. 2013 |
| Apostlebird, Struthidea cinerea | Warrington et al. 2013; Woxvold and Mulder 2008 |
| Arabian babbler, Turdoides squamiceps | Lundy, Parker, and Zahavi 1998 |
| Australian magpie-lark, Grallina cyanoleuca | Hall and Magrath 2000 |
| Banded wren, Thryothorus pleurostictus | Cramer et al. 2011 |
| Barn owl, Tyto alba | Henry et al. 2013 |
| Barn swallow, Hirundo rustica | Møller and Tegelström 1997; Smith et al. 1991 |
| Barnacle goose, Branta leucopsis | Choudhury et al., 1993; Larsson et al., 1995 |
| Bell miner, Manorina melanophrys | Conrad et al. 1998 |
| Black coucal, Centropus grillii | Muck et al. 2009 |
| Black grouse, Tetrao tetrix | Alatalo et al. 1996; Lebigre et al. 2007 |
| Black guillemot, Cepphus grylle | Anker-Nilssen, 2010 |
| Black vulture, Coragyps atratus | Decker et al. 1993 |
| Black-browed reed-warbler, Acrocephalus bistrigiceps | Hamao & Saito, 2005 |
| Black-capped chickadee, Parus atricapillus | Mennill et al., 2004 |
| Black-crowned antshrike, Thamnophilus atrinucha | Tarwater et al., 2013 |
| Black-legged kittiwake, Rissa tridactyla | Helfenstein et al., 2004 |
| Blue duck, Hymenolaimus malacorhynchos | Triggs et al., 1991 |
| Blue tit, Parus caeruleus | Johannessen et al., 2005; Krokene, 1998 |
| Blue-black grassquits, Volatinia jacarina | Carvalho et al., 2006 |
| Blue-headed vireo, Vireo solitarius | Morton et al., 1998 |
| Boreal owl, Aegolius funereus | Koopman et al., 2007 |
| Brown skua, Catharacta lonnbergi | Millar et al., 1994 |
| Brown thornbill, Acanthiza pusilla | Green et al., 2002 |
| Buff-breasted wrens, Thryothorus leucotis | Gill et al., 2005 |
| Bull-headed shrike, Lanius bucephalus | Yamagishi et al., 1992 |
| Burrowing parakeet, Cyanoliseus patagonus | Masello et al., 2002 |
| Bushtit, Psaltriparus minimus | Bruce et al., 1996 |
| Cactus finch, Geospiza scandens | Petren et al., 1999 |
| Campo Flicker, Colaptes campestris | Dias et al., 2013 |
| Canary, Serinus canaria | Voigt et al., 2003 |
| Cape pendulin tit, Anthoscopus minutus | Ball et al., 2017 |
| Capricorn silvereye, Zosterops lateralis | Robertson et al., 2001 |
| Carolina wren, Thryothorus ludovicianus | Haggerty et al., 2001 |
| Cherrie's tanager, Ramphocelus costaricensis | Krueger et al., 2008 |
| Chestnut-sided warbler, Dendroica pensylvanica | Byers et al., 2004 |
| Chilean swallow, Tachycineta meyeni | Ferretti et al., 2016 |
| Chinstrap penguin, Pygoscelis antarcticus | Moreno et al., 2000 |
| Comb-crested jacana, Irediparra gallinacea | Haig, 2003 |
| Common crossbill, Loxia curvirostra | Kleven et al., 2008 |
| Common gull, Larus canus | Bukacińska et al., 1998 |
| Common loon, Gavia immer | Piper et al., 1997 |
| Common redstart, Phoenicurus phoenicurus | Kleven et al., 2007 |
| Common sandpiper, Actitis hypoleucos | Blomqvist et al., 2002; Mee et al., 2004 |
| Common starling, Sturnus vulgaris | Pinxten et al., 1993; Smith & von Schantz, 1993 |
| Common swift, Apus apus | Martins & Vasconcelos, 2009 |
| Common tern, Sterna hirundo | González-Solı́s et al., 2001; Griggio et al., 2004 |
| Cooper's hawk, Accipiter cooperii | Rosenfield et al., 2015 |
| Corn bunting, Miliaria calandra | Hartley et al., 1993 |
| Crimsom rosella, Platycercus elegans | Eastwood et al., 2018 |
| Crimson-breasted shrike, Laniarius atrococcineus | van den Heuvel et al., 2014 |
| Dickcissel, Spiza americana | Sousa & Westneat, 2013 |
| Dunnock, Prunella modularis | Burke et al., 1989 |
| Dusky antbird, Cercomacra tyrannina | Fleischer et al., 1997 |
| Eastern bluebird, Sialia sialis | Meek et al., 1994; Stewart et al., 2010 |
| Eastern imperial eagle, Aquila heliaca | Rudnick et al., 2005 |
| Eastern screech-owl, Megascops asio | Lawless et al., 1997 |
| El oro parakeet, Pyrrhura orcesi | Klauke et al., 2013 |
| Elegant scops-owl, Otus elegans | Hsu et al., 2006 |
| Eleonoras falcon, Falco eleonorae | Swatschek et al., 1993 |
| Eurasian dotterel, Eudromias morinellus | Owens et al., 1995 |
| Eurasian jackdaw, Corvus monedula | Henderson et al., 2000; Liebers & Peter, 1998 |
| Eurasian kestrel, Falco tinnunculus | Korpimäki et al., 1996 |
| Eurasian linnet, Carduelis cannabina | Bønløkke-Pedersen et al., 2002 |
| Eurasian oystercatcher, Haematopus ostralegus | Heg et al., 1993 |
| Eurasian reed-warbler, Acrocephalus scirpaceus | Davies et al., 2003 |
| Eurasian three-toed woodpecker, Picoides tridactylus | Li et al., 2009; Pechacek et al., 2005 |
| Eurasian wryneck, Jynx torquilla | Wink et al., 2011 |
| European nuthatch, Sitta europaea | Segelbacher et al., 2005 |
| Field sparrow, Spizella pusilla | Celis-Murillo et al., 2017 |
| Fiordland penguin, Eudyptes pachyrhynchus | McLean et al., 2000 |
| Flammulated owl, Otus flammeolus | Arsenault et al., 2002 |
| Florida scrub-jay, Aphelocoma coerulescens | Quinn et al., 1999 |
| Galapagos hawk, Buteo galapagoensis | Faaborg et al., 1995 |
| Golden whistlers, Pachycephala pectoralis | van Dongen & Mulder, 2009 |
| Golden-winged warblers, Vermivora chrysoptera | Vallender et al., 2007 |
| Great cormorant, Phalacrocorax carbo | Minias et al., 2016 |
| Great reed warbler, Acrocephalus arundinaceus | Hansson et al., 2004; Hasselquist et al., 1996; Leisler et al., 2001 |
| Great spotted woodpecker, Dendrocopos major | Michalek & Winkler, 2001 |
| Great tit, Parus major | García-Navas et al., 2015; Johannessen et al., 2005; Krokene, 1998; Strohbach et al., 1998; van Oers et al., 2008; Winkel et al., 2001 |
| Greater sage-grouse, Centrocercus urophasianus | Bird et al., 2013; Semple et al., 2001 |
| Grey fantail, Rhipidura fuliginosa | Hoffman et al., 2010 |
| Ground tit, Pseudopodoces humilis | Johannessen et al., 2011 |
| House finch, Carpodacus mexicanus | Lindstedt et al., 2007 |
| House martin, Delichon urbicum | Riley et al., 1995 |
| House sparrow, Passer domesticus | Cordero et al., 1999; Griffith et al., 1999; Václav & Hoi, 2007; Veiga & Boto, 2000 |
| House wren, Troglodytes aedon | Brylawski & Whittingham, 2004; Cramer et al., 2013; Soukup & Thompson, 1997 |
| Humboldt penguin, Spheniscus humboldti | Schwartz et al., 1999 |
| Imperial shag, Phalacrocorax atriceps | Calderón et al., 2012 |
| Isabelline shrike, Lanius isabellinus | Bao et al., 2019 |
| Jabiru, Jabiru mycteria | Lopes et al., 2013 |
| Kalij pheasant, Lophura leucomelanos | Zeng et al., 2016 |
| Karoo scrub-robin, Erythropygia coryphaeus | Ribeiro et al., 2012 |
| Kentish plover, Charadrius alexandrinus | Blomqvist et al., 2002; Maher et al., 2017 |
| Kittlitz's plover, Charadrius pecuarius | Maher et al., 2017 |
| Laughing kookaburra, Dacelo novaeguineae | Legge & Cockburn, 2000 |
| Lesser gray shrike, Lanius minor | Valera et al., 2003 |
| Lesser kestrel, Falco naumanni | Alcaide et al., 2005; Negro et al., 1996 |
| Little owl, Athene noctua | Müller et al., 2001 |
| Long-eared owl, Asio otus | Marks et al., 1999 |
| Long-tailed tit, Aegithalos caudatus | Hatchwell et al., 2002 |
| Lovely fairy-wren, Malurus amabilis | Leitão et al., 2021 |
| Madagascar plover, Charadrius thoracicus | Maher et al., 2017 |
| Mallard, Anas platyrhynchos | Kreisinger et al., 2010 |
| Merlin, Falco columbarius | Warkentin et al., 1994 |
| Mexican jay, Aphelocoma ultramarina | Li & Brown, 2000 |
| Middle spotted woodpecker, Dendrocopos medius | Michalek & Winkler, 2001 |
| Monk parakeet, Myiopsitta monachus | Da Silva et al., 2010 |
| Montagu's harrier, Circus pygargus | Rutkowski et al., 2015 |
| Monteiros hornbill, Tockus monteiri | Stanback et al., 2002 |
| Nazca booby, Sula granti | Anderson & Boag, 2006 |
| New Zealand hihi, Notiomystis cincta | Brekke et al., 2013 |
| New Zealand robin, Petroica australis | Ardern et al., 1997; Taylor et al., 2008 |
| Noisy miner, Manorina melanocephala | Põldmaa et al., 1995 |
| North American black tern, Chlidonias niger | Shealer et al., 2014 |
| Northern bobwhite, Colinus virginianus | Davis et al., 2017 |
| Northern cardinal, Cardinalis cardinalis | Ritchison et al., 1994 |
| Northern flicker, Colaptes auratus | Wiebe & Kempenaers, 2009 |
| Northern wheatear, Oenanthe oenanthe | Currie et al., 1998, 1999 |
| Ostrich, Struthio camelus | Kimwele & Graves, 2002 |
| Palila, Loxioides bailleui | Fleischer et al., 1994 |
| Phainopepla, Phainopepla nitens | Chu et al., 2002 |
| Pied babbler, Turdoides bicolor | Nelson-Flower et al., 2011 |
| Pied flycatcher, Ficedula hypoleuca | Grinkov et al., 2018, 2020, 2022; Lifjeld et al., 1991; Moreno et al., 2013 |
| Prairie chicken, Tympanuchus cupido | Hess et al., 2012 |
| Pukeko, Porphyrio porphyrio | Jamieson et al., 1994 |
| Purple sandpiper, Calidris maritima | Pierce & Lifjeld, 1998 |
| Red phalarope, Phalaropus fulicarius | Dale et al., 1999 |
| Red-backed shrike, Lanius collurio | Fornasari et al., 1994 |
| Red-billed buffalo weaver, Bubalornis niger | Winterbottom et al., 2001 |
| Red-billed quelea, Quelea quelea | Dallimer & Jones, 2007 |
| Red-breasted flycatcher, Ficedula parva | Mitrus et al., 2014 |
| Red-capped plover, Charadrius ruficapillus | Maher et al., 2017 |
| Red-cockaded woodpecker, Picoides borealis | Haig et al., 1994 |
| Red-footed falcon, Falco vespertinus | Magonyi et al., 2021 |
| Red-necked phalarope, Phalaropus lobatus | Schamel et al., 2004 |
| Reed bunting, Emberiza schoeniclus | Bouwman et al., 2006 |
| Ridgway's hawk, Buteo ridgwayi | Woolaver et al., 2013 |
| Ringed plover, Charadrius hiaticula | Wallander et al., 2001 |
| Ross's goose, Chen rossii | Dunn et al., 1999 |
| Royal penguin, Eudyptes schlegeli | St Clair et al., 1995 |
| Ruff, Philomachus pugnax | Lank et al., 2002 |
| Rufous-and-white wren, Thryothorus rufalbus | Douglas et al., 2012 |
| Rufous-chested dotterel, Charadrius modestus | Maher et al., 2017 |
| Saddleback, Philesturnus carunculatus | Taylor et al., 2008 |
| Saffron finch, Sicalis flaveola | Benítez Saldívar et al., 2019 |
| Sanderling, Calidris alba | Reneerkens et al., 2014 |
| Savi's warbler, Locustella luscinioides | Neto et al., 2010 |
| Scaled quail, Callipepla squamata | Davis et al., 2017 |
| Scarlet rosefinch, Carpodacus erythrinus | Albrecht et al., 2007, 2009 |
| Scarlet tanager, Piranga olivacea | Klatt et al., 2008 |
| Scissor-tailed flycatchers, Tyrannus forficatus | Roeder et al., 2019 |
| Seaside sparrow, Ammodramus maritimus | Hill & Post, 2005 |
| Sedge warbler, Acrocephalus schoenobaenus | Langefors et al., 1998; Marshall et al., 2007 |
| Semipalmated plover, Charadrius semipalmatus | Zharikov & Nol, 2000 |
| Serin, Serinus serinus | Mota & Hoi-Leitner, 2003 |
| Siberian jay, Perisoreus infaustus | Gienapp & Merilä, 2010 |
| Smiths longspur, Calcarius pictus | Briskie et al., 1998 |
| Snowy plover, Charadrius nivosus | Maher et al., 2017 |
| Sociable weaver, Philetairus socius | Covas et al., 2006 |
| Song sparrow, Melospiza melodia | Major & Barber, 2004 |
| South polar skua, Catharacta maccormicki | Millar et al., 1997 |
| Southern emu-wren, Stipiturus malachurus | Maguire & Mulder, 2008 |
| Southern lapwing, Vanellus chilensis | Saracura et al., 2008 |
| Spotted towhee, Pipilo maculatus | Smith et al., 2016 |
| Stellers jay, Cyanocitta stelleri | Overeem et al., 2014 |
| Stripe-backed wren, Campylorhynchus nuchalis | Rabenold et al., 1990 |
| Subdesert mesite, Monias benschi | Seddon et al., 2005 |
| Superb fairy-wren, Malurus cyaneus | Colombelli-Négrel et al., 2009 |
| Swainsons hawk, Buteo swainsoni | Briggs & Collopy, 2012 |
| Takahe, Porphyrio hochstetteri | Lettink et al., 2002 |
| Tasmanian native hen, Gallinula mortierii | Lisle Gibbs et al., 1994 |
| Tawny owl, Strix aluco | Saladin et al., 2007 |
| Tree swallow, Tachycineta bicolor | Bitton et al., 2007; Kempenaers et al., 2001; O’Brien & Dawson, 2007; Stapleton et al., 2007 |
| Tufted titmouse, Baeolophus bicolor | Pravosudova et al., 2002 |
| Two-banded plover, Charadrius falklandicus | Maher et al., 2017 |
| Varied tit, Parus varius | Ju et al., 2014 |
| Vinous-throated parrotbills, Paradoxornis webbianus | Lee, 2012; Lee et al., 2009 |
| Western gull, Larus occidentalis | Gilbert et al., 1998 |
| Western sandpiper, Calidris mauri | Blomqvist et al., 2002 |
| Whiskered tern, Chlidonias hybrida | Ledwoń & Szczys, 2022 |
| White-crowned penduline tit, Remiz coronatus | Ball et al., 2017 |
| White-eyed vireo, Vireo griseus | Campomizzi et al., 2012 |
| White-fronted plover, Charadrius marginatus | Maher et al., 2017 |
| White-tailed ptarmigan, Lagopus leucura | Benson, 2002 |
| White-throated dipper, Cinclus cinclus | Øigarden et al., 2010 |
| White-winged chough, Corcorax melanorhamphos | Heinsohn et al., 2000 |
| Willow tit, Parus montanus | Orell et al., 1997 |
| Willow warbler, Phylloscopus trochilus | Gyllensten et al., 1990 |
| Wilson's phalarope, Steganopus tricolor | Delehanty et al., 1998 |
| Wood stork, Mycteria americana | Miño, Russello, et al., 2011 |
| Wood thrush, Hylocichla mustelina | Evans et al., 2008 |
| Wood warbler, Phylloscopus sibilatrix | Grendelmeier et al., 2017; Gyllensten et al., 1990 |
| Yellow rumped flycatcher, Ficedula zanthopygia | Mingju et al., 2017 |
| Yellow-breasted chat, Icteria virens | Miño, Pollet, et al., 2011 |
| Yellow-shouldered blackbird, Agelaius xanthomus | Liu et al., 2015 |
| Yellowhammer, Emberiza citrinella | Sundberg & Dixon, 1996 |
| Zebra finch, Taeniopygia guttata | Birkhead et al., 1990; Griffith et al., 2010 |

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