**[Supplemental Material](https://www.journals.uchicago.edu/doi/suppl/10.1086/700566) from H. Fan et al., “Genetic Diversity-Area Relationships across Bird Species”**

**Table S1:** A list of the 387 study species and their heterozygosity, allelic richness, breeding range size, body mass, mid-point latitude of breeding range, and migratory status

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | **Heterozygosity** | **Allelic richness** | **Breeding range size (×104 km2)** | **Body mass (g)** | **Latitude** | **Migratory status** | **References** |
| **Struthioniformes** |  |  |  |  |  |  |  |
| *Apteryx australis* | 0.596 | 4.00 | 2.0088 | 2321 | 45.62 | Resident | Shepherd and Lambert 2006; Willoughby et al. 2015 |
| **Tinamiformes** |  |  |  |  |  |  |  |
| *Tinamus major* | 0.763 | 8.56 | 782.5703 | 1026 | 1.54 | Resident | Hughes 2010; Willoughby et al. 2015 |
| **Sphenisciformes** |  |  |  |  |  |  |  |
| *Eudyptes chrysolophus* | 0.776 | 10.73 | 14.5674 | 4485 | 54.10 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Eudyptula minor* | 0.540 | 6.38 | 60.9832 | 1108 | 39.27 | Resident | Billing et al. 2007; Willoughby et al. 2015 |
| *Megadyptes antipodes* | 0.447 | 3.25 | 16.6531 | 5326 | 47.30 | Resident | Boessenkool et al. 2008; Willoughby et al. 2015 |
| *Pygoscelis adeliae* | 0.524 | 10.50 | 134.0897 | 4848 | 63.01 | Migratory | Evans and Sheldon 2008; Roeder et al. 2001 |
| *Spheniscus humboldti* | 0.759 | 7.86 | 9.0311 | 4366 | 23.00 | Migratory | Evans and Sheldon 2008; Schlosser et al.2003 |
| *Spheniscus magellanicus* | 0.432 | 8.40 | 221.8842 | 4105 | 41.47 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| **Podicipediformes** |  |  |  |  |  |  |  |
| *Podiceps grisegena* | 0.833 | 11.00 | 6393.0292 | 1023 | 53.39 | Migratory | Sachs and Hughes 1999; Willoughby et al. 2015 |
| **Procellariiformes** |  |  |  |  |  |  |  |
| *Diomedea exulans* | 0.403 | 5.00 | 19615.0430 | 6961 | 48.16 | Migratory | Hughes 2010; Dubois et al. 2005 |
| *Oceanodroma castro* | 0.443 | 4.56 | 10073.5280 | 46 | 11.88 | Migratory | Sun et al. 2009; Willoughby et al. 2015 |
| *Oceanodroma leucorhoa* | 0.565 | 4.40 | 17449.7600 | 37 | 36.78 | Migratory | Bicknell et al. 2011; Willoughby et al. 2015 |
| *Procellaria aequinoctialis* | 0.547 | 5.30 | 20158.6220 | 1213 | 49.12 | Migratory | Evans and Sheldon 2008; Techow and O'Ryan 2004 |
| *Pterodroma arminjoniana* | 0.480 | 4.40 | 2604.1121 | 394 | 13.47 | Migratory | Brownet al. 2010; Willoughby et al. 2015 |
| *Puffinus carneipes* | 0.614 | 6.80 | 14852.9510 | 609 | 33.05 | Migratory | Hardesty et al. 2013; Willoughby et al. 2015 |
| *Puffinus yelkouan* | 0.530 | 4.63 | 486.0966 | 497 | 39.47 | Migratory | Genovart et al. 2012; Willoughby et al. 2015 |
| *Thalassarche bulleri* | 0.640 | 6.40 | 2569.8572 | 2782 | 40.92 | Migratory | Van Bekkum et al. 2006; Willoughby et al. 2015 |
| *Thalassarche cauta* | 0.590 | 4.00 | 3752.8479 | 3898 | 40.09 | Migratory | Abbott and Double 2003; Willoughby et al. 2015 |
| *Thalassarche chrysostoma* | 0.459 | 4.00 | 20522.3570 | 3499 | 49.84 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| **Pelecaniformes** |  |  |  |  |  |  |  |
| *Pelecanus erythrorhynchos* | 0.647 | 4.80 | 292.9164 | 5609 | 32.84 | Migratory | Hughes 2010; Hickmanet al. 2008 |
| *Pelecanus onocrotalus* | 0.723 | 8.90 | 145.1431 | 9322 | 16.55 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Phalacrocorax auritus* | 0.533 | 11.00 | 932.7618 | 1807 | 35.53 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Phalacrocorax carbo* | 0.854 | 27.30 | 3813.2313 | 2529 | 15.22 | Migratory | Minias et al. 2015 |
| *Phalacrocorax harrisi* | 0.563 | 4.75 | 0.0091 | 3017 | 0.32 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Sula nebouxii* | 0.621 | 7.09 | 454.2478 | 1520 | 4.34 | Resident | Hughes 2010; Faircloth et al. 2009 |
| *Sula sula* | 0.587 | 4.67 | 12985.5240 | 1031 | 7.15 | Migratory | An et al. 2010; Willoughby et al. 2015 |
| **Ciconiiformes** |  |  |  |  |  |  |  |
| *Ardea herodias* | 0.593 | 8.07 | 2457.1693 | 2523 | 21.17 | Migratory | Evans and Sheldon 2008; McGuire and Noor 2002 |
| *Bubulcus ibis* | 0.351 | 2.55 | 3536.3697 | 366 | 14.93 | Migratory | Campanini et al. 2012; Willoughby et al. 2015 |
| *Ciconia ciconia* | 0.410 | 3.46 | 1086.5040 | 3446 | 24.23 | Migratory | Shephard et al. 2009; Willoughby et al. 2015 |
| *Egretta eulophotes* | 0.553 | 4.65 | 19.0244 | 462 | 24.51 | Migratory | Dai et al. 2013; Willoughby et al. 2015 |
| *Egretta rufescens* | 0.541 | 4.33 | 41.7150 | 614 | 19.40 | Migratory | Hughes 2010; Hill and Green 2010 |
| *Eudocimus ruber* | 0.462 | 6.10 | 83.8764 | 660 | 4.63 | Resident | Santoset al. 2006; Willoughby et al. 2015 |
| *Geronticus eremita* | 0.656 | 5.00 | 22.6453 | 1202 | 26.60 | Migratory | Wirtzet al. 2016 |
| *Jabiru mycteria* | 0.446 | 4.13 | 979.6800 | 5996 | 10.32 | Migratory | Lopes et al. 2013; Willoughby et al. 2015 |
| *Mycteria americana* | 0.358 | 2.36 | 1569.0704 | 2555 | 20.02 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Nipponia nippon* | 0.121 | 2.25 | 0.3977 | 1900 | 32.46 | Resident | Evans and Sheldon 2008; Ji et al. 2004 |
| *Nycticorax nycticorax* | 0.728 | 7.45 | 6625.5850 | 810 | 17.26 | Migratory | Hughes 2010; Changet al. 2009a |
| *Platalea minor* | 0.709 | 8.00 | 2.8196 | 1228 | 28.22 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| **Anseriformes** |  |  |  |  |  |  |  |
| *Anas acuta* | 0.500 | 5.20 | 11787.0010 | 945 | 31.18 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Anas fulvigula* | 0.487 | 7.02 | 25.3957 | 1000 | 24.40 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Anas platyrhynchos* | 0.863 | 6.34 | 10726.6980 | 843 | 20.41 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Anser anser* | 0.439 | 4.40 | 3589.6598 | 3302 | 16.13 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Anser brachyrhynchus* | 0.534 | 4.00 | 211.5574 | 2642 | 63.16 | Migratory | Noreikiene et al. 2012b; Willoughbyet al. 2015 |
| *Anser cygnoides* | 0.564 | 4.18 | 520.0229 | 3512 | 40.27 | Migratory | Aurelle et al. 2010; Willoughby et al. 2015 |
| *Anser erythropus* | 0.513 | 3.60 | 1919.2407 | 1756 | 53.81 | Migratory | Ruokonen et al. 2010; Willoughby et al. 2015 |
| *Aythya ferina* | 0.554 | 6.06 | 4843.6331 | 823 | 42.84 | Migratory | St'oviceket al. 2011; Willoughby et al. 2015 |
| *Aythya fuligula* | 0.616 | 12.45 | 7559.4197 | 701 | 39.73 | Migratory | Liu et al. 2012; Willoughby et al. 2015 |
| *Aythya marila* | 0.343 | 3.86 | 6699.3352 | 1005 | 53.31 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Branta bernicla* | 0.800 | 11.51 | 5272.5826 | 1278 | 55.45 | Migratory | Harrison et al. 2010; Willoughby et al. 2015 |
| *Branta canadensis* | 0.549 | 18.50 | 3891.7250 | 2812 | 44.15 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Branta sandvicensis* | 0.481 | 3.13 | 0.7640 | 2044 | 20.10 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Bucephala islandica* | 0.685 | 8.74 | 766.4302 | 921 | 55.48 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Cairina moschata* | 0.569 | 4.27 | 1515.7141 | 2416 | 7.45 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Cygnus buccinator* | 0.290 | 2.25 | 509.9281 | 11071 | 45.51 | Migratory | Ransler et al. 2011; Willoughby et al. 2015 |
| *Mergus merganser* | 0.500 | 6.89 | 7956.5606 | 1451 | 44.93 | Migratory | Gautschi and Koller 2005; Willoughby et al. 2015 |
| *Oxyura jamaicensis* | 0.507 | 6.30 | 1431.3960 | 608 | 36.37 | Migratory | Evans and Sheldon 2008; Munoz-Fuentes et al.2005 |
| *Oxyura leucocephala* | 0.321 | 2.60 | 940.2385 | 661 | 42.76 | Migratory | Evans and Sheldon 2008; Munoz-Fuentes et al. 2005 |
| *Polysticta stelleri* | 0.567 | 5.00 | 1116.3238 | 807 | 63.49 | Migratory | Evans and Sheldon 2008; Fields and Scribner 1997 |
| *Somateria fischeri* | 0.484 | 8.00 | 809.3039 | 1557 | 65.81 | Migratory | Evans and Sheldon 2008; Scribner et al. 2001 |
| *Somateria mollissima* | 0.646 | 8.75 | 2175.2450 | 2061 | 61.38 | Migratory | Evans and Sheldon 2008; Öst et al.2005 |
| *Somateria spectabilis* | 0.310 | 7.00 | 4288.7521 | 1617 | 64.21 | Migratory | Evans and Sheldon 2008; Pearceet al.2004 |
| **Falconiformes** |  |  |  |  |  |  |  |
| *Aquila adalberti* | 0.549 | 4.89 | 21.7241 | 2958 | 39.06 | Resident | Martinez-Cruz et al. 2004; Willoughby et al. 2015 |
| *Aquila audax* | 0.333 | 3.00 | 959.1119 | 3450 | 25.74 | Resident | Burridge et al. 2013; Willoughby et al. 2015 |
| *Aquila chrysaetos* | 0.489 | 4.00 | 11830.0020 | 4248 | 52.68 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Aquila heliaca* | 0.624 | 3.30 | 2332.2471 | 3125 | 37.68 | Migratory | Evans and Sheldon 2008; Martinez-Cruz et al. 2002 |
| *Buteo buteo* | 0.535 | 4.46 | 3500.4808 | 759 | 32.16 | Migratory | Evans and Sheldon 2008; Johnson et al. 2005 |
| *Buteo jamaicensis* | 0.740 | 15.12 | 3430.1352 | 1101 | 36.83 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Buteo ridgwayi* | 0.780 | 9.27 | 3.9746 | 866 | 18.97 | Resident | Woolaver et al. 2013; Willoughbyet al. 2015 |
| *Buteo swainsoni* | 0.848 | 18.88 | 1700.9534 | 947 | 12.19 | Migratory | Hughes 2010; Hullet al. 2007 |
| *Circus cyaneus* | 0.527 | 5.20 | 6496.0909 | 393 | 45.91 | Migratory | Baker et al. 2011; Willoughby et al. 2015 |
| *Circus macrourus* | 0.657 | 7.00 | 1567.2245 | 384 | 29.46 | Migratory | Baker et al. 2011; Willoughby et al. 2015 |
| *Circus pygargus* | 0.544 | 4.67 | 1676.9431 | 311 | 28.23 | Migratory | Baker et al. 2011; Willoughbyet al. 2015 |
| *Falco cherrug* | 0.570 | 5.40 | 2528.7250 | 961 | 34.80 | Migratory | Johnson et al. 2007; Willoughby et al. 2015 |
| *Falco columbarius* | 0.581 | 5.14 | 3329.0540 | 189 | 29.79 | Migratory | Evans and Sheldon 2008; Nesje et al. 2000 |
| *Falco naumanni* | 0.681 | 7.93 | 1962.5296 | 152 | 26.91 | Migratory | Padilla et al. 2009; Willoughby et al. 2015 |
| *Falco rusticolus* | 0.451 | 3.10 | 7140.9185 | 1432 | 66.38 | Migratory | Johnson et al. 2007; Willoughby et al. 2015 |
| *Falco sparverius* | 0.493 | 4.20 | 4764.0224 | 115 | 20.17 | Migratory | Miller et al. 2012; Willoughby et al. 2015 |
| *Falco subbuteo* | 0.595 | 3.45 | 7707.9679 | 208 | 24.32 | Migratory | Evans and Sheldon 2008; Nesjeet al. 2000 |
| *Falco tinnunculus* | 0.700 | 5.93 | 10022.4280 | 183 | 32.12 | Migratory | Padilla et al. 2009; Willoughby et al. 2015 |
| *Gypaetus barbatus* | 0.589 | 6.07 | 1335.1984 | 5695 | 36.73 | Resident | Evans and Sheldon 2008; Gautshi et al.2000 |
| *Gyps fulvus* | 0.652 | 5.00 | 500.5587 | 7436 | 34.32 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Haliaeetus albicilla* | 0.468 | 4.00 | 7177.5776 | 4729 | 53.12 | Migratory | Hailer et al. 2005; Willoughby et al. 2015 |
| *Haliaeetus vociferoides* | 0.396 | 2.36 | 5.7836 | 3000 | 17.15 | Resident | Hughes 2010; Tingay et al. 2007 |
| *Hieraaetus spilogaster* | 0.551 | 4.00 | 1305.7188 | 2193 | 2.86 | Resident | Mira et al. 2005; Willoughby et al. 2015 |
| *Neophron percnopterus* | 0.530 | 4.72 | 2498.7398 | 2082 | 22.70 | Migratory | Agudo et al. 2008; Willoughbyet al. 2015 |
| *Nisaetus nipalensis* | 0.560 | 3.67 | 274.7814 | 3005 | 26.77 | Migratory | Hirai and Yamazaki 2010; Willoughby et al. 2015 |
| *Pandion haliaetus* | 0.682 | 2.20 | 8874.9655 | 1483 | 25.28 | Migratory | Dawson et al. 2015 |
| *Pernis ptilorhyncus* | 0.640 | 5.60 | 1825.8610 | 1141 | 26.63 | Migratory | Weng et al. 2009; Willoughby et al. 2015 |
| *Spilornis cheela* | 0.500 | 3.83 | 769.2831 | 598 | 25.19 | Resident | Hsu et al. 2013; Willoughbyet al. 2015 |
| **Galliformes** |  |  |  |  |  |  |  |
| *Alectoris graeca* | 0.380 | 5.50 | 100.5970 | 594 | 42.95 | Resident | Randiet al. 2003; Willoughby et al. 2015 |
| *Alectoris rufa* | 0.685 | 9.36 | 217.7153 | 528 | 47.77 | Resident | Hughes 2010; Ferrero et al. 2007 |
| *Alectura lathami* | 0.652 | 7.71 | 76.5912 | 2333 | 22.76 | Resident | Martinset al. 2013; Willoughby et al. 2015 |
| *Bonasa bonasia* | 0.561 | 10.50 | 5803.3875 | 429 | 58.01 | Resident | Sahlsten et al. 2008; Willoughby et al. 2015 |
| *Callipepla squamata* | 0.707 | 6.00 | 189.3439 | 184 | 29.90 | Resident | Orange et al. 2014 |
| *Centrocercus urophasianus* | 0.614 | 16.20 | 252.0480 | 1903 | 43.61 | Resident | Taylor et al. 2003; Willoughby et al. 2015 |
| *Chrysolophus pictus* | 0.772 | 11.93 | 130.9644 | 555 | 41.26 | Resident | Hughes 2010; He et al. 2009 |
| *Colinus virginianus* | 0.646 | 6.48 | 652.4172 | 172 | 34.48 | Resident | Evans and Sheldon 2008; Schable et al.2004 |
| *Crax globulosa* | 0.717 | 5.67 | 6.0640 | 2500 | 7.78 | Resident | Hughes and Larson 2000; Willoughby et al. 2015 |
| *Crossoptilon mantchuricum* | 0.669 | 6.13 | 31.0051 | 1861 | 39.53 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Lagopus leucura* | 0.765 | 10.22 | 629.8347 | 355 | 57.42 | Resident | Fedy et al. 2008; Willoughby et al. 2015 |
| *Lagopus muta* | 0.870 | 13.00 | 9697.0076 | 535 | 63.64 | Resident | Caizergues et al. 2003a; Willoughby et al. 2015 |
| *Numida meleagris* | 0.419 | 3.39 | 1459.9605 | 1299 | 2.54 | Resident | Botchway et al. 2013; Willoughby et al. 2015 |
| *Odontophorus leucolaemus* | 0.802 | 10.22 | 0.9749 | 295 | 9.53 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Perdix perdix* | 0.665 | 4.27 | 3314.3820 | 405 | 18.31 | Resident | Bech et al. 2014 |
| *Syrmaticus ellioti* | 0.376 | 7.25 | 59.4388 | 1008 | 27.43 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Syrmaticus reevesii* | 0.569 | 7.10 | 71.7454 | 1205 | 30.57 | Resident | Hughes 2010; Wang et al. 2009 |
| *Tetrao tetrix* | 0.759 | 11.00 | 4817.1348 | 1069 | 56.88 | Resident | Evans and Sheldon 2008; Caizergues et al. 2003b |
| *Tetraophasis szechenyii* | 0.765 | 5.20 | 70.0761 | 1053 | 30.15 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Tragopan temminckii* | 0.768 | 12.25 | 163.0218 | 1163 | 28.33 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Tympanuchus cupido* | 0.731 | 10.50 | 613.1106 | 870 | 42.19 | Resident | Johnson et al. 2003; Willoughby et al. 2015 |
| *Tympanuchus pallidicinctus* | 0.697 | 4.33 | 77.0169 | 746 | 35.68 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| **Gruiformes** |  |  |  |  |  |  |  |
| *Amaurornis olivieri* | 0.544 | 4.59 | 4.8404 | 157 | 18.01 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Balearica regulorum* | 0.661 | 7.57 | 378.2265 | 3772 | 12.81 | Resident | Meares et al. 2008; Willoughby et al. 2015 |
| *Chlamydotis undulata* | 0.543 | 4.45 | 440.4996 | 1501 | 28.24 | Resident | Chbel et al. 2002; Willoughby et al. 2015 |
| *Crex crex* | 0.899 | 12.89 | 3689.0122 | 155 | 25.71 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Grus americana* | 0.455 | 3.80 | 88.1846 | 5826 | 41.10 | Migratory | Hughes 2010; Jones et al. 2010 |
| *Grus canadensis* | 0.575 | 3.79 | 3824.2458 | 4296 | 45.94 | Migratory | Hughes 2010; Jones et al. 2010 |
| *Grus japonensis* | 0.549 | 2.80 | 164.9847 | 8786 | 40.78 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Mesitornis variegatus* | 0.702 | 6.10 | 4.3794 | 113 | 18.08 | Resident | Gamero et al. 2013; Willoughby et al. 2015 |
| *Monias benschi* | 0.471 | 5.56 | 1.4406 | 138 | 22.42 | Resident | Seddon et al. 2005; Willoughby et al. 2015 |
| *Otis tarda* | 0.513 | 4.21 | 1227.5218 | 6760 | 43.35 | Migratory | Horreoet al. 2013; Willoughby et al. 2015 |
| *Porphyrio hochstetteri* | 0.405 | 2.25 | 1.2029 | 2462 | 45.27 | Resident | Grueber et al. 2015 |
| *Rallus elegans* | 0.844 | 13.56 | 497.5290 | 313 | 34.64 | Migratory | Brackett et al.2013; Willoughby et al. 2015 |
| **Charadriiformes** |  |  |  |  |  |  |  |
| *Aethia cristatella* | 0.819 | 9.89 | 156.1068 | 259 | 53.10 | Resident | Evans and Sheldon 2008; Dawson et al. 2005b |
| *Aethia psittacula* | 0.687 | 15.00 | 130.5203 | 270 | 53.24 | Resident | Dawson et al. 2005b; Willoughby et al. 2015 |
| *Brachyramphus marmoratus* | 0.661 | 6.16 | 494.0573 | 220 | 53.51 | Resident | Rew et al. 2006; Willoughby et al. 2015 |
| *Burhinus oedicnemus* | 0.739 | 8.60 | 1610.2031 | 459 | 31.93 | Migratory | Mori et al. 2014 |
| *Calidris melanotos* | 0.872 | 15.50 | 2044.3691 | 80 | 19.78 | Migratory | Carter and Kempenaers 2007; Willoughby et al. 2015 |
| *Calidris ptilocnemis* | 0.820 | 14.75 | 144.5699 | 81 | 57.25 | Migratory | Pruett et al. 2014 |
| *Cerorhinca monocerata* | 0.614 | 6.13 | 79.7498 | 482 | 46.46 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Charadrius alexandrinus* | 0.755 | 8.65 | 2475.3323 | 42 | 15.02 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Charadrius montanus* | 0.481 | 5.04 | 135.7579 | 96 | 35.43 | Migratory | Hughes 2010; John et al. 2007 |
| *Chlidonias hybrida* | 0.516 | 7.18 | 1478.1775 | 84 | 9.98 | Migratory | Arranzet al. 2013; Willoughby et al. 2015 |
| *Coenocorypha pusilla* | 0.034 | 1.44 | 0.0009 | 81 | 44.30 | Resident | Baker et al. 2010; Willoughbyet al. 2015 |
| *Haematopus ostralegus* | 0.455 | 3.25 | 2694.7027 | 526 | 23.83 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Himantopus himantopus* | 0.786 | 7.13 | 8359.3988 | 177 | 17.81 | Migratory | Steeveset al. 2008; Willoughby et al. 2015 |
| *Larus argentatus* | 0.519 | 5.00 | 729.0110 | 1091 | 59.33 | Migratory | Hughes 2010; Gay et al. 2007 |
| *Larus cachinnans* | 0.549 | 6.11 | 334.7841 | 1112 | 38.96 | Migratory | Hughes 2010; Gay et al. 2007 |
| *Larus novaehollandiae* | 0.564 | 7.30 | 591.6443 | 269 | 23.86 | Migratory | Evans and Sheldon 2008; Given et al. 2002 |
| *Limosa limosa* | 0.682 | 8.67 | 3293.2344 | 288 | 36.46 | Migratory | Verkuil et al. 2009; Willoughby et al. 2015 |
| *Numenius tahitiensis* | 0.512 | 5.40 | 22.9766 | 400 | 25.68 | Migratory | Sonsthagen et al. 2014 |
| *Pagophila eburnea* | 0.709 | 7.05 | 1073.2881 | 550 | 76.11 | Migratory | Yannic et al. 2011; Willoughby et al. 2015 |
| *Philomachus pugnax* | 0.719 | 19.11 | 4749.8051 | 132 | 21.05 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Rissa tridactyla* | 0.591 | 6.57 | 1124.5314 | 416 | 41.35 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Scolopax rusticola* | 0.640 | 6.40 | 4800.3709 | 308 | 45.29 | Migratory | Hughes 2010; Cardia et al. 2007 |
| *Sterna albifrons* | 0.463 | 3.66 | 2404.6231 | 57 | 5.50 | Migratory | Noreikiene et al. 2012a; Willoughby et al. 2015 |
| *Sterna hirundo* | 0.710 | 5.71 | 8286.4592 | 129 | 14.72 | Migratory | Szczys et al. 2012; Willoughby et al. 2015 |
| *Synthliboramphus hypoleucus* | 0.575 | 6.25 | 72.1897 | 167 | 32.97 | Resident | Birt et al. 2010; Willoughby et al. 2015 |
| *Uria aalge* | 0.690 | 18.60 | 559.3555 | 992 | 57.86 | Migratory | Ibarguchi et al. 2000; Willoughby et al. 2015 |
| *Uria lomvia* | 0.817 | 18.60 | 1660.9548 | 964 | 62.81 | Migratory | Ibarguchi et al. 2000; Willoughby et al. 2015 |
| **Columbiformes** |  |  |  |  |  |  |  |
| *Patagioenas squamosa* | 0.693 | 6.73 | 23.0474 | 312 | 13.75 | Resident | Baker et al. 2011; Willoughby et al. 2015 |
| *Zenaida aurita* | 0.790 | 9.15 | 26.2954 | 156 | 22.54 | Resident | Monceau et al. 2013; Willoughby et al. 2015 |
| **Psittaciformes** |  |  |  |  |  |  |  |
| *Amazona farinosa* | 0.755 | 11.44 | 692.0493 | 626 | 3.63 | Resident | Gebhardt and Waits 2008; Willoughby et al. 2015 |
| *Amazona guildingii* | 0.556 | 4.67 | 0.0045 | 646 | 13.25 | Resident | Evans and Sheldon 2008; Russello et al. 2001 |
| *Amazona leucocephala* | 0.510 | 3.20 | 14.4449 | 235 | 21.89 | Resident | Russello et al. 2010; Willoughby et al. 2015 |
| *Amazona vittata* | 0.676 | 4.28 | 0.9917 | 279 | 18.28 | Resident | Afanadoret al. 2014 |
| *Ara ararauna* | 0.720 | 7.40 | 806.6543 | 1125 | 0.51 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Ara chloropterus* | 0.574 | 5.90 | 832.7031 | 1214 | 5.12 | Resident | Gebhardt and Waits 2008; Willoughbyet al. 2015 |
| *Ara macao* | 0.735 | 7.45 | 717.9264 | 1015 | 6.85 | Resident | Gebhardt and Waits 2008; Willoughby et al. 2015 |
| *Calyptorhynchus latirostris* | 0.688 | 6.60 | 5.7780 | 612 | 32.01 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Cyanoramphus auriceps* | 0.450 | 3.06 | 12.2467 | 46 | 43.04 | Resident | Andrews et al. 2013; Willoughbyet al. 2015 |
| *Cyanoramphus forbesi* | 0.475 | 4.14 | 0.0130 | 90 | 44.28 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Cyanoramphus malherbi* | 0.350 | 3.28 | 8.9281 | 47 | 42.56 | Resident | Andrews et al. 2013; Willoughby et al. 2015 |
| *Cyanoramphus novaezelandiae* | 0.454 | 3.79 | 50.4688 | 90 | 34.23 | Resident | Grueber et al. 2015 |
| *Myiopsitta monachus* | 0.640 | 6.00 | 379.9094 | 120 | 7.77 | Resident | da Silva et al. 2010; Willoughby et al. 2015 |
| *Nestor meridionalis* | 0.420 | 6.20 | 16.7309 | 428 | 40.13 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Poicephalus robustus* | 0.629 | 7.00 | 380.4933 | 343 | 10.05 | Resident | Hughes 2010; Pillay et al. 2010 |
| *Psittacula eques* | 0.678 | 5.57 | 0.1148 | 163 | 20.38 | Resident | Raisin et al. 2009; Willoughby et al. 2015 |
| *Psittacus erithacus* | 0.742 | 8.50 | 276.7839 | 333 | 0.11 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Pyrrhura orcesi* | 0.641 | 5.64 | 0.0747 | 71 | 3.26 | Resident | Aurelle et al. 2010; Willoughby et al. 2015 |
| *Strigops habroptila* | 0.480 | 3.33 | 3.5960 | 1732 | 43.51 | Resident | Robertson et al. 2009; Willoughby et al. 2015 |
| **Cuculiformes** |  |  |  |  |  |  |  |
| *Centropus phasianinus* | 0.638 | 6.00 | 298.4076 | 382 | 17.67 | Resident | Maurer et al. 2005; Willoughby et al. 2015 |
| *Chrysococcyx basalis* | 0.780 | 12.10 | 959.9697 | 23 | 14.77 | Migratory | Hughes 2010; Adcock et al. 2007 |
| *Chrysococcyx lucidus* | 0.760 | 7.60 | 375.8247 | 24 | 23.69 | Migratory | Hughes 2010; Adcock et al. 2007 |
| *Chrysococcyx minutillus* | 0.780 | 10.60 | 309.2685 | 19 | 18.89 | Migratory | Hughes 2010; Adcock et al. 2007 |
| *Clamator glandarius* | 0.654 | 6.70 | 1506.1408 | 143 | 8.37 | Migratory | Evans and Sheldon 2008; Martinez et al. 1998 |
| *Crotophaga ani* | 0.755 | 6.20 | 1508.4006 | 110 | 12.48 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Cuculus canorus* | 0.832 | 13.29 | 10380.2840 | 111 | 27.15 | Migratory | Gibbs et al. 1998; Willoughby et al. 2015 |
| *Geococcyx californianus* | 0.761 | 9.67 | 410.2958 | 376 | 30.77 | Resident | MacDonald et al. 2013; Willoughby et al. 2015 |
| *Guira guira* | 0.768 | 9.90 | 945.2600 | 141 | 20.34 | Migratory | Evans and Sheldon 2008; Muniz et al. 2003 |
| **Strigiformes** |  |  |  |  |  |  |  |
| *Aegolius funereus* | 0.502 | 6.14 | 8305.3672 | 137 | 56.76 | Migratory | Evans and Sheldon 2008; Koopman et al. 2004 |
| *Athene cunicularia* | 0.816 | 11.55 | 2011.8752 | 151 | 6.36 | Migratory | Macias-Duarte et al. 2010; Willoughby et al. 2015 |
| *Athene noctua* | 0.713 | 6.17 | 4828.9027 | 169 | 43.24 | Resident | Aurelle et al. 2010; Willoughby et al. 2015 |
| *Bubo bubo* | 0.664 | 4.86 | 8156.1257 | 2669 | 49.32 | Resident | Kleven et al. 2013; Willoughby et al. 2015 |
| *Glaucidium brasilianum* | 0.667 | 10.40 | 1545.9643 | 75 | 7.12 | Resident | Evans and Sheldon 2008; Proudfoot et al. 2005 |
| *Ninox connivens* | 0.594 | 6.75 | 341.5938 | 578 | 24.17 | Resident | Hogan et al. 2009; Willoughby et al. 2015 |
| *Ninox novaeseelandiae* | 0.756 | 9.56 | 48.5585 | 183 | 41.78 | Resident | Hogan et al. 2009; Willoughby et al. 2015 |
| *Ninox strenua* | 0.589 | 4.64 | 80.6379 | 1346 | 32.12 | Resident | Hughes 2010; Hogan et al. 2007 |
| *Otus elegans* | 0.797 | 11.17 | 0.4912 | 124 | 25.80 | Resident | Evans and Sheldon 2008; Hsu et al. 2003 |
| *Strix aluco* | 0.667 | 7.43 | 2359.6237 | 473 | 49.51 | Resident | Brito 2007; Willoughby et al. 2015 |
| *Strix nebulosa* | 0.580 | 4.06 | 7638.8786 | 1062 | 58.21 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Strix occidentalis* | 0.786 | 9.86 | 188.7561 | 586 | 42.62 | Resident | Thode et al.2002; Willoughby et al. 2015 |
| *Tyto alba* | 0.600 | 4.14 | 7897.3586 | 403 | 9.91 | Resident | Burri et al. 2008; Willoughby et al. 2015 |
| **Apodiformes** |  |  |  |  |  |  |  |
| *Eulampis jugularis* | 0.420 | 3.15 | 0.5623 | 9 | 13.76 | Resident | Khimounet al. 2016 |
| *Selasphorus platycercus* | 0.705 | 9.40 | 100.2742 | 4 | 33.91 | Migratory | Oyler-McCance et al. 2011; Willoughby et al. 2015 |
| *Trochilus polytmus* | 0.649 | 5.57 | 1.1318 | 5 | 18.16 | Resident | Lance et al. 2009; Willoughby et al. 2015 |
| *Trochilus scitulus* | 0.625 | 5.71 | 0.0881 | 4 | 18.06 | Resident | Lance et al. 2009; Willoughby et al. 2015 |
| **Coraciiformes** |  |  |  |  |  |  |  |
| *Buceros bicornis* | 0.666 | 10.67 | 325.9943 | 2791 | 15.78 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Ceyx pictus* | 0.824 | 8.15 | 1439.5868 | 13 | 1.61 | Migratory | Evans and Sheldon 2008; Bardeleben and Gray 2005b |
| *Merops ornatus* | 0.688 | 7.00 | 797.6211 | 30 | 16.33 | Migratory | Adcock et al. 2006; Willoughby et al. 2015 |
| *Upupa epops* | 0.760 | 7.89 | 7412.2129 | 67 | 20.84 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| **Piciformes** |  |  |  |  |  |  |  |
| *Colaptes auratus* | 0.849 | 16.00 | 2904.1978 | 132 | 40.86 | Migratory | Hughes 2010; Kuhn et al. 2009 |
| *Dendrocopos medius* | 0.632 | 4.50 | 876.1114 | 59 | 47.61 | Resident | Vila et al. 2008; Willoughby et al. 2015 |
| *Picoides arcticus* | 0.576 | 6.91 | 2087.2948 | 69 | 54.53 | Resident | Pierson et al. 2010; Willoughby et al. 2015 |
| *Picoides borealis* | 0.640 | 6.25 | 128.3513 | 48 | 33.32 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Picoides tridactylus* | 0.709 | 7.65 | 8625.8116 | 66 | 57.81 | Resident | Hughes 2010; Willoughby et al. 2015 |
| **Passeriformes** |  |  |  |  |  |  |  |
| *Acanthisitta chloris* | 0.680 | 5.56 | 37.0967 | 7 | 42.18 | Resident | Preston et al. 2013; Willoughby et al. 2015 |
| *Acridotheres tristis* | 0.636 | 4.92 | 1058.3088 | 116 | 7.47 | Resident | Berthouly-Salazar et al. 2012; Willoughby et al. 2015 |
| *Acrocephalus arundinaceus* | 0.578 | 10.57 | 3792.5312 | 30 | 14.32 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Acrocephalus paludicola* | 0.515 | 5.45 | 487.1428 | 12 | 42.87 | Migratory | Salewski et al. 2012; Willoughby et al. 2015 |
| *Acrocephalus sechellensis* | 0.543 | 3.50 | 0.0004 | 16 | 4.14 | Resident | Hughes 2010; Brouwer et al. 2007 |
| *Aegithalos caudatus* | 0.676 | 11.60 | 4940.4587 | 9 | 56.14 | Resident | Simeoni et al. 2007; Willoughby et al. 2015 |
| *Ammodramus caudacutus* | 0.831 | 14.70 | 23.2602 | 19 | 37.50 | Migratory | Hughes 2010; Hill et al. 2008 |
| *Ammodramus maritimus* | 0.810 | 9.64 | 25.1665 | 22 | 32.02 | Resident | Lehmicke et al. 2012; Willoughby et al. 2015 |
| *Ammodramus savannarum* | 0.740 | 13.20 | 915.6667 | 18 | 28.55 | Migratory | Bulgin et al. 2003; Willoughby et al. 2015 |
| *Andropadus virens* | 0.659 | 7.15 | 584.3395 | 27 | 0.73 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Anthornis melanura* | 0.571 | 4.17 | 38.6297 | 27 | 41.86 | Resident | Paterson et al. 2010; Willoughby et al. 2015 |
| *Anthus spragueii* | 0.780 | 9.20 | 311.9156 | 26 | 46.14 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Aphelocoma coerulescens* | 0.590 | 5.97 | 8.3429 | 77 | 28.09 | Resident | Stenzler and Fitzpatrick 2002; Willoughby et al. 2015 |
| *Aphelocoma insularis* | 0.647 | 6.70 | 0.0369 | 116 | 34.02 | Resident | Evans and Sheldon 2008; Delaney and Wayne 2005 |
| *Aphelocoma ultramarina* | 0.908 | 15.33 | 9.9195 | 113 | 19.81 | Resident | Evans and Sheldon 2008; Li et al. 1997 |
| *Atrichornis clamosus* | 0.523 | 3.33 | 0.0240 | 42 | 34.31 | Resident | Cowen et al. 2013; Willoughby et al. 2015 |
| *Bucanetes githagineus* | 0.761 | 3.01 | 924.9900 | 20 | 30.26 | Resident | Barrientos et al. 2014; Willoughby et al. 2015 |
| *Buphagus erythrorhynchus* | 0.781 | 8.30 | 303.4482 | 51 | 4.83 | Resident | Spies et al. 2012; Willoughby et al. 2015 |
| *Calocitta formosa* | 0.752 | 9.00 | 31.6745 | 210 | 13.60 | Resident | Evans and Sheldon 2008; Williams et al. 2004 |
| *Carduelis tristis* | 0.887 | 23.38 | 1551.7015 | 13 | 37.15 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Carpodacus mexicanus* | 0.877 | 16.24 | 1192.1211 | 21 | 37.72 | Resident | Hughes 2010; Oh and Badyaev 2009 |
| *Catharus bicknelli* | 0.757 | 10.80 | 8.4714 | 28 | 26.01 | Migratory | Evans and Sheldon 2008; Goetz et al. 2003 |
| *Catharus ustulatus* | 0.830 | 11.33 | 2371.9724 | 30 | 23.52 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Certhidea olivacea* | 0.370 | 7.10 | 0.7802 | 10 | 0.55 | Resident | Petren et al. 2005; Willoughby et al. 2015 |
| *Cettia diphone* | 0.658 | 10.00 | 331.0564 | 13 | 29.44 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Chasiempis sandwichensis* | 0.613 | 7.69 | 1.0622 | 14 | 19.60 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Chersophilus duponti* | 0.601 | 6.21 | 42.4641 | 39 | 34.51 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Chiroxiphia caudata* | 0.821 | 11.00 | 174.0261 | 26 | 23.46 | Resident | Evans and Sheldon 2008; Francisco et al. 2004 |
| *Chiroxiphia lanceolata* | 0.663 | 8.27 | 42.5033 | 19 | 8.42 | Resident | Hughes 2010; Duval et al. 2007 |
| *Cinclus cinclus* | 0.699 | 12.39 | 2071.5210 | 62 | 52.41 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Climacteris picumnus* | 0.605 | 8.88 | 298.9150 | 29 | 28.79 | Resident | Evans and Sheldon 2008; Doerr 2005 |
| *Coracina newtoni* | 0.492 | 3.61 | 0.0618 | 68 | 21.05 | Resident | Salmona et al. 2010; Willoughby et al. 2015 |
| *Corapipo altera* | 0.717 | 10.13 | 18.4159 | 12 | 7.93 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Corcorax melanorhamphos* | 0.707 | 8.67 | 267.9417 | 364 | 30.38 | Resident | Evans and Sheldon 2008; Becket al. 2003 |
| *Corvus brachyrhynchos* | 0.800 | 12.09 | 2510.2074 | 449 | 42.95 | Migratory | Schoenle et al. 2007; Willoughby et al. 2015 |
| *Corvus corax* | 0.680 | 11.50 | 18486.8070 | 928 | 55.94 | Resident | Fleischer et al. 2008; Willoughby et al. 2015 |
| *Corvus corone* | 0.641 | 6.75 | 10065.3150 | 570 | 46.22 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Corvus kubaryi* | 0.163 | 1.78 | 0.0230 | 250 | 13.87 | Resident | Tarr and Fleischer 1999; Willoughbyet al. 2015 |
| *Cyanocitta stelleri* | 0.680 | 6.20 | 656.9134 | 128 | 41.37 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Cyanocompsa brissonii* | 0.811 | 12.00 | 673.4162 | 28 | 19.44 | Resident | Ferreira et al. 2014 |
| *Cyanocorax morio* | 0.801 | 9.14 | 74.9344 | 243 | 17.86 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Cyphorhinus phaeocephalus* | 0.745 | 7.50 | 29.9079 | 25 | 6.82 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Dasyornis brachypterus* | 0.799 | 8.30 | 4.4879 | 42 | 33.61 | Resident | Perrin and Roberts 2010; Willoughby et al. 2015 |
| *Dendroica caerulescens* | 0.832 | 20.60 | 228.9573 | 10 | 29.01 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Dendroica cerulea* | 0.770 | 14.00 | 139.6955 | 9 | 23.17 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Dendroica chrysoparia* | 0.750 | 7.94 | 2.6502 | 10 | 22.74 | Migratory | Hughes 2010; Lindsay et al. 2008 |
| *Dendroica kirtlandii* | 0.735 | 6.48 | 2.8463 | 14 | 34.42 | Migratory | King et al. 2005; Willoughby et al. 2015 |
| *Dendroica petechia* | 0.710 | 14.67 | 4300.4637 | 10 | 20.78 | Migratory | Gibbs et al. 2000; Willoughby et al. 2015 |
| *Dendroica plumbea* | 0.670 | 5.43 | 0.2592 | 10 | 15.95 | Resident | Khimoun et al. 2016 |
| *Diglossa cyanea* | 0.889 | 12.64 | 40.1042 | 17 | 2.98 | Resident | Bardeleben and Gray 2005c; Willoughby et al. 2015 |
| *Drymodes brunneopygia* | 0.666 | 6.70 | 129.2277 | 33 | 32.61 | Resident | Scobleet al. 2012; Willoughby et al. 2015 |
| *Elaenia martinica* | 0.510 | 3.17 | 2.9978 | 21 | 16.32 | Resident | Khimounet al. 2016 |
| *Elaenia ruficeps* | 0.668 | 8.82 | 69.7210 | 19 | 3.79 | Resident | Ritter et al. 2014 |
| *Emberiza aureola* | 0.724 | 6.87 | 12103.3720 | 20 | 39.32 | Migratory | Yu et al. 2011; Willoughby et al. 2015 |
| *Emberiza citrinella* | 0.540 | 9.67 | 4346.8426 | 30 | 29.03 | Migratory | Hughes 2010; Wonke et al. 2007 |
| *Empidonax minimus* | 0.870 | 12.60 | 1532.3861 | 10 | 31.80 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Epthianura albifrons* | 0.801 | 18.61 | 370.4347 | 13 | 31.77 | Resident | King et al. 2012; Willoughby et al. 2015 |
| *Ficedula albicollis* | 0.873 | 23.62 | 600.3106 | 13 | 17.91 | Migratory | Krist and Munclinger 2011; Willoughby et al. 2015 |
| *Ficedula hypoleuca* | 0.800 | 13.52 | 2660.7106 | 14 | 28.29 | Migratory | Lederet al. 2008; Willoughby et al. 2015 |
| *Fringilla coelebs* | 0.651 | 9.70 | 3940.6046 | 24 | 18.02 | Migratory | Suarez et al. 2009a; Willoughby et al. 2015 |
| *Fringilla teydea* | 0.791 | 7.89 | 0.0568 | 30 | 28.21 | Resident | Suarez et al. 2009b; Willoughby et al. 2015 |
| *Galerida theklae* | 0.569 | 4.83 | 274.6245 | 38 | 27.92 | Resident | Mendez et al. 2011; Willoughby et al. 2015 |
| *Garrulax canorus* | 0.880 | 15.50 | 232.4925 | 63 | 26.91 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Garrulax morrisonianus* | 0.557 | 6.80 | 1.5718 | 73 | 23.82 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Geospiza fortis* | 0.710 | 4.69 | 0.7701 | 24 | 0.55 | Resident | Evans and Sheldon 2008; Grant et al. 2004 |
| *Geospiza scandens* | 0.670 | 7.10 | 0.7112 | 23 | 0.69 | Resident | Petren et al. 2005; Willoughby et al. 2015 |
| *Gymnorhina tibicen* | 0.731 | 10.38 | 881.8292 | 285 | 33.44 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Gymnorhinus cyanocephalus* | 0.755 | 17.88 | 213.5349 | 105 | 39.05 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Hemignathus virens* | 0.829 | 12.80 | 0.7138 | 14 | 20.34 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Hemixos castanonotus* | 0.593 | 6.50 | 117.8517 | 38 | 24.22 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Henicorhina leucophrys* | 0.836 | 11.75 | 74.6409 | 16 | 9.73 | Resident | Bowie et al. 2012; Willoughby et al. 2015 |
| *Heteromyias albispecularis* | 0.718 | 5.00 | 12.4518 | 36 | 5.07 | Resident | Bardeleben et al. 2005a; Willoughby et al. 2015 |
| *Himatione sanguinea* | 0.636 | 8.40 | 1.8747 | 15 | 23.00 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Hirundo rustica* | 0.800 | 21.14 | 12359.1230 | 18 | 15.78 | Migratory | Dor et al. 2012; Willoughby et al. 2015 |
| *Junco hyemalis* | 0.676 | 9.80 | 3111.4513 | 20 | 38.17 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Lagonosticta sanguinodorsalis* | 0.580 | 6.50 | 1.1178 | 11 | 9.72 | Resident | Abalaka et al. 2015 |
| *Lanius ludovicianus* | 0.483 | 4.00 | 1467.1125 | 52 | 31.78 | Migratory | Eggert et al. 2004; Willoughby et al. 2015 |
| *Limnothlypis swainsonii* | 0.746 | 6.00 | 163.9022 | 19 | 22.49 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Liocichla steerii* | 0.801 | 9.14 | 1.7231 | 31 | 23.84 | Resident | Yeung et al. 2004; Willoughby et al. 2015 |
| *Locustella pryeri* | 0.474 | 3.60 | 112.7782 | 14 | 39.30 | Migratory | Ishibashi et al. 2000; Willoughbyet al. 2015 |
| *Lonchura leucogastroides* | 0.489 | 3.57 | 20.1540 | 12 | 2.55 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Luscinia svecica* | 0.761 | 18.00 | 7565.4733 | 17 | 47.11 | Migratory | Hughes 2010; Johnsen et al. 2006 |
| *Malurus cyaneus* | 0.918 | 27.40 | 175.3574 | 10 | 32.39 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Malurus splendens* | 0.815 | 13.80 | 350.1081 | 9 | 28.18 | Resident | Evans and Sheldon 2008; Webster et al. 2004 |
| *Manacus manacus* | 0.720 | 14.88 | 770.5413 | 17 | 4.83 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Manorina melanophrys* | 0.612 | 7.20 | 45.2722 | 30 | 32.98 | Resident | Painter et al. 1997; Willoughby et al. 2015 |
| *Margarops fuscus* | 0.460 | 3.21 | 0.6614 | 67 | 15.91 | Resident | Khimounet al. 2016 |
| *Melospiza melodia* | 0.633 | 9.50 | 2402.9553 | 22 | 42.72 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Mimus macdonaldi* | 0.389 | 2.93 | 0.0067 | 70 | 1.38 | Resident | Hoecket al. 2009; Willoughby et al. 2015 |
| *Mimus melanotis* | 0.431 | 3.95 | 0.0550 | 51 | 0.83 | Resident | Hoeck et al. 2009; Willoughby et al. 2015 |
| *Mimus parvulus* | 0.546 | 5.09 | 0.6938 | 54 | 0.50 | Resident | Hoeck et al. 2009; Willoughby et al. 2015 |
| *Mimus polyglottos* | 0.766 | 10.60 | 1669.3555 | 49 | 22.94 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Mimus trifasciatus* | 0.450 | 2.69 | 0.0174 | 63 | 1.28 | Resident | Hoeck et al. 2009; Willoughbyet al. 2015 |
| *Mionectes striaticollis* | 0.775 | 7.55 | 32.6932 | 15 | 6.36 | Resident | Bardeleben and Gray 2005a; Willoughby et al. 2015 |
| *Modulatrix stictigula* | 0.855 | 8.70 | 7.2086 | 31 | 7.61 | Resident | Sellas et al. 2008; Willoughby et al. 2015 |
| *Mohoua ochrocephala* | 0.411 | 2.70 | 5.8961 | 28 | 45.33 | Resident | Grueber et al. 2015 |
| *Molothrus ater* | 0.815 | 18.50 | 2111.3994 | 40 | 31.82 | Migratory | Evans and Sheldon 2008; Strausberger and Ashley 2003 |
| *Myrmeciza exsul* | 0.666 | 7.60 | 36.5913 | 27 | 11.18 | Resident | Hughes 2010; Barnett et al.2007 |
| *Myzomela cardinalis* | 0.785 | 11.67 | 2.3954 | 14 | 15.14 | Resident | Thomassen et al. 2010; Willoughby et al. 2015 |
| *Neothraupis fasciata* | 0.540 | 4.63 | 243.6795 | 27 | 16.05 | Resident | Correaet al. 2010; Willoughby et al. 2015 |
| *Notiomystis cincta* | 0.652 | 5.15 | 0.0099 | 93 | 36.90 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Nucifraga columbiana* | 0.809 | 9.15 | 437.8960 | 130 | 36.60 | Resident | Oyler-McCance et al. 2013; Willoughby et al. 2015 |
| *Oenanthe oenanthe* | 0.635 | 8.80 | 11992.3140 | 25 | 36.33 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Orthonyx temminckii* | 0.663 | 12.80 | 22.2917 | 58 | 30.13 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Pachycephala pectoralis* | 0.850 | 15.17 | 288.6606 | 30 | 29.10 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Paradoxornis heudei* | 0.773 | 9.27 | 92.3092 | 21 | 44.99 | Resident | Hughes 2010; Chang et al. 2009b |
| *Paradoxornis webbianus* | 0.756 | 7.91 | 583.1481 | 11 | 34.37 | Resident | Qu et al. 2012; Willoughby et al. 2015 |
| *Paroaria dominicana* | 0.768 | 8.00 | 124.9072 | 33 | 9.17 | Resident | Ferreira et al.2014 |
| *Parus major* | 0.735 | 9.56 | 7371.1348 | 16 | 45.27 | Resident | Evans and Sheldon 2008; Saladin et al. 2003 |
| *Parus monticolus* | 0.767 | 9.33 | 222.0759 | 14 | 29.19 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Parus rufescens* | 0.680 | 9.14 | 236.1020 | 9 | 49.83 | Resident | Burg et al. 2006; Willoughby et al. 2015 |
| *Passer domesticus* | 0.598 | 6.00 | 13009.3810 | 27 | 2.47 | Resident | Hughes 2010; Garnier et al. 2009 |
| *Passer montanus* | 0.649 | 8.11 | 9308.5711 | 21 | 30.58 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Perisoreus infaustus* | 0.560 | 12.33 | 4485.5623 | 84 | 60.09 | Resident | Hughes 2010; Jaari et al. 2008 |
| *Petroica australis* | 0.437 | 3.00 | 14.1693 | 31 | 41.10 | Resident | Townsend et al. 2012; Willoughby et al. 2015 |
| *Petroica goodenovii* | 0.536 | 7.78 | 830.1590 | 9 | 26.88 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Petronia petronia* | 0.697 | 6.64 | 1671.5991 | 30 | 37.79 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Phaenostictus mcleannani* | 0.516 | 25.00 | 26.2410 | 51 | 8.99 | Resident | Chaves-Campos and DeWoody 2008; Willoughby et al. 2015 |
| *Philesturnus carunculatus* | 0.532 | 6.50 | 0.0192 | 75 | 43.24 | Resident | Taylor et al. 2007; Willoughby et al. 2015 |
| *Phylidonyris novaehollandiae* | 0.792 | 10.39 | 126.9667 | 20 | 34.87 | Resident | Myers et al. 2009; Willoughby et al. 2015 |
| *Phyllastrephus cabanisi* | 0.610 | 6.00 | 204.5762 | 34 | 7.87 | Resident | Callens et al. 2011; Willoughby et al. 2015 |
| *Phylloscopus trochilus* | 0.663 | 14.80 | 6846.1088 | 9 | 28.06 | Migratory | Hughes 2010; Bensch et al. 2009 |
| *Pica nuttalli* | 0.537 | 3.90 | 13.1953 | 158 | 37.35 | Resident | Ernest et al. 2008; Willoughby et al. 2015 |
| *Pica pica* | 0.772 | 10.10 | 8088.1568 | 218 | 40.74 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Pipra filicauda* | 0.749 | 15.86 | 262.9642 | 15 | 0.65 | Resident | Ryderet al. 2009; Willoughby et al. 2015 |
| *Pogonocichla stellata* | 0.685 | 11.60 | 171.4854 | 19 | 12.75 | Resident | Evans and Sheldon 2008; Galbusera et al. 2004 |
| *Pomarea dimidiata* | 0.634 | 4.00 | 0.0080 | 23 | 21.23 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Pomatostomus ruficeps* | 0.836 | 10.40 | 145.7403 | 58 | 30.72 | Resident | Hughes 2010; Holleley et al. 2009 |
| *Pomatostomus temporalis* | 0.845 | 9.89 | 445.2913 | 75 | 22.20 | Resident | Kawano et al. 2007; Willoughby et al. 2015 |
| *Procnias tricarunculatus* | 0.426 | 6.43 | 2.4380 | 210 | 10.36 | Resident | Saranathan et al. 2007; Willoughby et al. 2015 |
| *Progne subis* | 0.517 | 10.10 | 976.5754 | 54 | 7.27 | Migratory | Stanley et al. 2011; Willoughby et al. 2015 |
| *Promerops cafer* | 0.874 | 17.83 | 16.4026 | 35 | 33.39 | Resident | Feldheim et al. 2006; Willoughby et al. 2015 |
| *Promerops gurneyi* | 0.907 | 9.50 | 13.1212 | 35 | 27.01 | Resident | Feldheim et al. 2006; Willoughby et al. 2015 |
| *Prosthemadera novaeseelandiae* | 0.677 | 7.79 | 20.9628 | 106 | 39.07 | Resident | Wells et al. 2013; Willoughby et al. 2015 |
| *Prunella collaris* | 0.372 | 2.78 | 2047.5067 | 39 | 40.11 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Pseudonigrita arnaudi* | 0.739 | 11.89 | 47.6278 | 20 | 0.97 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Ptilonorhynchus violaceus* | 0.728 | 10.08 | 71.8311 | 219 | 30.82 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Pyrenestes ostrinus* | 0.835 | 15.80 | 477.2687 | 22 | 0.36 | Resident | Delaneyet al. 2005; Willoughby et al. 2015 |
| *Pyrrhocorax pyrrhocorax* | 0.443 | 8.75 | 2364.7119 | 277 | 40.43 | Resident | Wenzel et al. 2011; Willoughby et al. 2015 |
| *Quelea quelea* | 0.859 | 15.83 | 1139.8908 | 20 | 6.08 | Resident | Dallimeret al. 2002; Willoughby et al. 2015 |
| *Ramphocelus bresilius* | 0.480 | 4.32 | 41.8989 | 33 | 17.58 | Resident | Nogueiraet al. 2014 |
| *Ramphocelus costaricensis* | 0.834 | 13.86 | 1.8272 | 31 | 8.93 | Resident | Krueger and Williams 2006; Willoughby et al. 2015 |
| *Ramphocelus passerinii* | 0.834 | 13.86 | 22.2013 | 32 | 14.62 | Resident | Krueger and Williams 2006; Willoughby et al. 2015 |
| *Ramphocinclus brachyurus* | 0.590 | 4.67 | 0.1475 | 50 | 14.52 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Remiz pendulinus* | 0.712 | 5.22 | 1442.5685 | 9 | 41.65 | Migratory | Meszaros et al. 2008; Willoughbyet al. 2015 |
| *Rhipidura fuliginosa* | 0.904 | 14.00 | 211.0872 | 8 | 29.60 | Migratory | Jin et al. 2006; Willoughby et al. 2015 |
| *Riparia riparia* | 0.769 | 11.70 | 11815.3220 | 13 | 17.44 | Migratory | Hughes 2010; van Dongen et al. 2010 |
| *Saltator albicollis* | 0.320 | 2.51 | 0.4288 | 41 | 15.27 | Resident | Khimounet al. 2016 |
| *Sayornis phoebe* | 0.776 | 11.20 | 1437.4160 | 20 | 33.73 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Schetba rufa* | 0.794 | 10.00 | 45.6123 | 37 | 18.71 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Sericornis magnirostra* | 0.790 | 7.00 | 35.5462 | 10 | 28.58 | Resident | Bardeleben et al. 2005b; Willoughby et al. 2015 |
| *Sialia sialis* | 0.696 | 6.60 | 909.7642 | 28 | 31.77 | Migratory | Hughes 2010; Faircloth et al. 2006 |
| *Sitta pusilla* | 0.832 | 14.92 | 132.3945 | 10 | 29.59 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Spizella wortheni* | 0.690 | 11.56 | 7.1597 | 12 | 27.49 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Struthidea cinerea* | 0.780 | 6.33 | 312.4173 | 132 | 25.83 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Sturnus unicolor* | 0.700 | 6.75 | 135.6136 | 84 | 38.59 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Sylvia atricapilla* | 0.710 | 8.89 | 2819.6136 | 17 | 30.43 | Migratory | Aksoy et al. 2013; Willoughby et al. 2015 |
| *Tachycineta albilinea* | 0.769 | 13.80 | 82.9151 | 17 | 13.75 | Resident | Hughes 2010; Willoughby et al. 2015 |
| *Tachycineta bicolor* | 0.856 | 25.60 | 3349.8495 | 21 | 29.55 | Migratory | Hughes 2010; Makerewich et al. 2009 |
| *Tachycineta leucorrhoa* | 0.852 | 16.70 | 604.6165 | 15 | 16.90 | Migratory | Hughes 2010; Makerewichet al. 2009 |
| *Taeniopygia guttata* | 0.734 | 6.77 | 784.7665 | 12 | 25.26 | Resident | Dawson et al. 2005a; Willoughby et al. 2015 |
| *Tarsiger cyanurus* | 0.912 | 14.33 | 4148.9566 | 13 | 36.98 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Telespiza cantans* | 0.414 | 3.11 | 0.0004 | 33 | 25.77 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Terpsiphone mutata* | 0.727 | 12.00 | 66.7998 | 13 | 19.36 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Troglodytes troglodytes* | 0.708 | 9.60 | 5109.5540 | 10 | 43.15 | Migratory | Pruett et al. 2014 |
| *Turdus helleri* | 0.620 | 4.00 | 0.0190 | 69 | 3.59 | Resident | Callens et al. 2011; Willoughby et al. 2015 |
| *Turdus lherminieri* | 0.598 | 5.08 | 0.2195 | 105 | 15.81 | Resident | Ariaset al. 2012; Willoughby et al. 2015 |
| *Turdus merula* | 0.600 | 5.95 | 3246.0485 | 103 | 15.20 | Migratory | Hughes 2010; Willoughby et al. 2015 |
| *Urosphena squameiceps* | 0.638 | 10.31 | 191.9952 | 9 | 32.17 | Migratory | Kamioki et al. 2013; Willoughby et al. 2015 |
| *Vermivora chrysoptera* | 0.558 | 9.70 | 254.0936 | 9 | 27.96 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Vestiaria coccinea* | 0.798 | 11.20 | 2.2921 | 18 | 20.34 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Vidua chalybeata* | 0.752 | 8.18 | 733.8954 | 13 | 1.43 | Resident | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Vireo altiloquus* | 0.580 | 4.58 | 27.7265 | 19 | 17.15 | Migratory | Khimoun et al. 2016 |
| *Vireo atricapilla* | 0.826 | 11.00 | 62.8472 | 9 | 27.86 | Migratory | Barr et al. 2007; Willoughby et al. 2015 |
| *Wilsonia pusilla* | 0.757 | 8.00 | 2796.7420 | 7 | 38.58 | Migratory | Evans and Sheldon 2008; Clegget al. 2003 |
| *Xenicus gilviventris* | 0.553 | 4.54 | 2.1501 | 18 | 43.99 | Resident | Weston et al. 2016 |
| *Zonotrichia leucophrys* | 0.850 | 11.16 | 2885.6667 | 28 | 46.52 | Migratory | Poesel et al. 2009; Willoughby et al. 2015 |
| *Zosterops borbonicus* | 0.759 | 7.75 | 0.5050 | 8 | 20.77 | Resident | Bertrand et al. 2012; Willoughby et al. 2015 |
| *Zosterops flavifrons* | 0.152 | 4.20 | 1.3202 | 11 | 16.21 | Resident | Hughes 2010; Phillimore et al. 2008 |
| *Zosterops lateralis* | 0.731 | 6.83 | 380.0179 | 13 | 22.12 | Migratory | Evans and Sheldon 2008; Willoughby et al. 2015 |
| *Zosterops senegalensis* | 0.711 | 5.08 | 869.9596 | 11 | 0.99 | Resident | Oatley et al. 2013; Willoughby et al. 2015 |

**Literature Cited**

Abalaka, J., N.S. Hudin, U. Ottosson, P. Bloomer, and B. Hansson. 2015. Genetic diversity and population structure of the range restricted rock firefinch *Lagonosticta sanguinodorsalis*. Conservation Genetics 16:411–418.

Abbott, C. L., and M. C. Double. 2003. Genetic structure, conservation genetics and evidence of speciation by range expansion in shy and white-capped albatrosses. Molecular Ecology12:2953–2962.

Adcock, G., N. E. Langmore, R. M. Kilner. 2007. Polymorphic microsatellite loci for studies of bronze-cuckoo species (Genus Chalcites: Aves). Molecular Ecology Notes 7:678–680.

Adcock, G. J., K. Hodges, C. R. J. Boland, A. Cockburn, D. Ebert, and R. Heinsohn. 2006. Microsatellite loci for behavioural studies of rainbow bee-eaters (*Merops ornatus*: Aves). Molecular Ecolog Notes 6:734–736.

Afanador, Y., J. Velez-valentin, R. V. de la Rosa, J. C. Martinez-cruzado, B. Vonholdt, and T. K. Oleksyk. 2014. Isolation and characterization of microsatellite loci in the critically endangered Puerto Rican parrot (*Amazona vittata*). Conservation Genetics Resources6:885–889.

Agudo, R., S. Roques, J. A. Galarza, C. Rico, F. Hiraldo, and J. A. Donazar. 2008. Isolation and characterization of 18 microsatellite loci in the Egyptian vulture (*Neophron percnopterus*). Conservation Genetics 9:1345–1348.

Akhandaf. 2009. Isolation and characterization of a new suite of microsatellite markers in the European white stork, *Ciconia ciconia*.

Conservation Genetics 10:1525–1528.

Aksoy, S., V. M. F. Almeida-Val, V. C. R. Azevedo, R. Baucom, P. Bazaga, L.B. Beheregaray, J. L. Bennetzen, et al. 2013. Permanent genetic resources added to molecular ecology resources database 1 October 2012–30 November 2012. Molecular Ecology Resources 13:341–343.

An, J., A. Bechet, A. Berggren, S. K. Brown, M. W. Bruford, Q. Cai, A. Cassel-Lundhagen, et al. 2010. Permanent genetic resources added to molecular ecology resources database 1 October 2009-30 November 2009. Molecular Ecology Resources 10:404–408.

Andrews, B. J., M. L. Hale, and T. E. Steeves. 2013. Characterisation of microsatellite loci in the critically endangered orange-fronted kākāriki (*Cyanoramphus malherbi*) isolated using genomic next generation sequencing. Conservation Genetics Resources 5:235–237.

Arias, M. C., E. Arnoux, J. J. Bell, A. Bernadou, G. Bino, R. Blatrix, D. Bourguet, et al. 2012. Permanent genetic resources added to molecular ecology resources database 1 December 2011-31 January 2012. Molecular Ecology Resources 12:570–572.

Arranz, S. E., J.-C. Avarre, C. Balasundaram, C. Bouza, N. B. Calcaterra, F. Cezilly, S.-L. Chen, et al. 2013. Permanent genetic resources added to molecular ecology resources database 1 December 201231 January 2013. Molecular Ecology Resources13:546–549.

Aurelle, D., A. J. Baker, L. Bottin, C. Brouat, A. Caccone, A. Chaix, P. Dhakal, et al. 2010. Permanent genetic resources added to the molecular ecology resources database 1 February 2010-31 March 2010.Molecular Ecology Resources 10:751–754.

Baker, A. J., C. M. Miskelly, and O. Haddrath. 2010. Species limits and population differentiation in New Zealand snipes (Scolopacidae: Coenocorypha). Conservation Genetics 11:1363–1374.

Bardeleben, C., K. S. Delaney, J. Austin, and R. L. Moore. 2005a. Isolation of polymorphic tetranucleotide microsatellite markers for the grey-headed robin (*Poecilodryas albispecularis*). Molecular Ecology Notes 5:146–148.

Bardeleben, C., M. M. Gray, J. Austin, and I. A. do Rosario. 2005b. Isolation of polymorphic tetranucleotide microsatellite for the large-billed scrubwren (*Sericomis magnirostris*). Molecular Ecology Notes 5:143–145.

Bardeleben, C., and M. M. Gray. 2005a. Isolation of polymorphic tetranucleotide microsatellite markers for the streak-necked flycatcher Mionectes striaticollis. Molecular Ecology Notes 5:755–756.

Bardeleben, C., and M. M. Gray. 2005b. Isolation of polymorphic tetranucleotide microsatellite markers for the pygmy kingfisher *Ceyx picta.* Molecular Ecology Notes5:478–480.

Bardeleben, C., and M. M. Gray. 2005c. Isolation of polymorphic tetranucleotide microsatellite markers for the masked flowerpiercer *Diglossa cyanea*. Molecular Ecology Notes 5:849–850.

Barker, F. K., J. J. Bell, S. M. Bogdanowicz, S. L. Bonatto, F. Cezilly, S. M. Collins, C. Dubreuil, et al. 2011. Permanent genetic resources added to molecular ecology resources database 1 June 2011-31 July 2011. Molecular Ecology Resources11:1124–1126.

Barnett, J. R., S. Woltmann, L. Stenzler, S. M. Bogdanowicz, and Lovette I. J. 2007. Isolation and characterization of microsatellite markers from the chestnut-backed antbird, *Myrmeciza exsul*. Molecular Ecology Notes 7:1070–1072.

Barr, K. R., G. Dharmarajan, O. E. Rhodes, R. L. Lance, and P. L. Leberg. 2007. Novel microsatellite loci for the study of the black-capped vireo (*Vireo atricapillus*). Molecular Ecology Notes 7:1067–1069.

Barrientos, R., L. Kvist, A. Barbosa, F. Valera, F. Khoury, S. Varela, and Moreno E. 2014. Refugia, colonization and diversification of an arid-adapted bird: coincident patterns between genetic data and ecological niche modeling. Molecular Ecology 23:390–407.

Bech, N., S. Manel, E. Bro, C. Novoa, B. M. Bijaoui-Georget, S. Beltran-Bech, and J. Boissier. 2014. Genetic connectivity of the grey partridge in central northern France in a highly man dominated landscape. Conservation Genetics 15:1001–1011.

Beck, N., R. Peakall, and R. Heinsohn. 2003. Isolation and characterization of polymorphic microsatellite markers in the white-winged chough (*Corcorax melanorhamphos*). Molecular Ecology Notes3:586–588.

Bensch, S., M. Grahn, N. Müller, L. Gay, and A. Ǻkesson. 2009. Genetic, morphological, and feather isotope variation of migratory willow warblers show gradual divergence in a ring. Molecular Ecology 18:3087–3096.

Berthouly-Salazar, C., P. Cassey, B. J. van Vuuren, B. J. van Rensburg, C. Hui, M. G. Gardner, and J. J. Le Roux. 2012. Development and characterization of 13 new, and cross amplification of 3, polymorphic nuclear microsatellite loci in the common myna (*Acridotheres tristis*). Conservation Genetics Resources 4:621–624.

Bertrand, J. A. M., R. Garcia-Jimenez, Y. Bourgeois, T. Duval, P. Heeb, C. Thebaud, and B. Mila. 2012. Isolation and characterization of twelve polymorphic microsatellite loci for investigating an extreme case of microgeographical variation in an island bird (*Zosterops borbonicus*). Conservation Genetics Resources 4:323–326.

Bicknell, A. W. J., D. A. Dawson, G. J. Horsburgh, M. E. Knight, D. T. Bilton, and S. C. Votier. 2011. Characterisation and predicted genome locations of Leach's storm-petrel (*Oceanodroma leucorhoa*) microsatellite loci (Procellariidae, Aves). Conservation Genetics Resources 3:711–716.

Billing, T. M., P. J. Guay, A. J. Peucker, and R. A. Mulder. 2007. Isolation and characterization of polymorphic microsatellite loci for the study of paternity and population structure in the little penguin *Eudyptula minor*. Molecular Ecology Notes 7:425–427.

Birt, T. P., Z. Sun, H. R. Carter, D. L. Whitworth, S. H. Newman, and V. L. Friesen. 2010. Polymorphic microsatellite loci for the threatened Xantus's murrelet (*Synthliboramphus hypoleucus scrippsi*). Conservation Genetics Resources 2:59–61.

Boessenkool, S., T. M. King, P. J. Seddon, and J. M. Waters. 2008. Isolation and characterization of microsatellite loci from the yellow-eyed penguin (*Megadyptes antipodes*). Molecular Ecology Resources 8:1043–1045.

Botchway, P. K., C. Adenyo, B. B. Kayang, A. Hayano, and M. Inoue-Murayama. 2013. Development of 31 polymorphic microsatellite markers for guinea fowl (*Numida meleagris*) using next-generation sequencing technology. Conservation Genetics Resources 5:1163–1165.

Bowie, R. C. K., K. A. Feldheim, L. M. Caro, and C. D. Cadena. 2012. Novel tetranucleotide microsatellite DNA markers for members of the Henicorhina Wood-wren species complex (Aves, Troglodytidae). Conservation Genetics Resources 4:419–421.

Brackett, C. L., J. M. Maley, R. T. Brumfield, and S. B. McRae. 2013. Characterization of microsatellite loci for a threatened species, the king rail, *Rallus elegans*, using a next-generation sequencing protocol. Conservation Genetics Resources 5:1189–1191.

Brito, P. H. 2007. Contrasting patterns of mitochondrial and microsatellite genetic structure among Western European populations of tawny owls (*Strix aluco*)*.* Molecular Ecology 16:3423–3437.

Brouwer, L., J. Komdeur, and D. S. Richardson. 2007. Heterozygosity-fitness correlations in a bottlenecked island species: a case study on the Seychelles warbler. Molecular Ecology 16:3134–3144.

Brown, R. M., R. A. Nichols, C. G. Faulkes, C. G. Jones, L. Bugoni, V. Tatayah, D. Gottelli, et al. 2010. Range expansion and hybridization in Round Island petrels (*Pterodroma* spp): evidence from microsatellite genotypes. Molecular Ecology 19:3157–3170.

Bulgin, N. L., H. L. Gibbs, P. Vickery, and A. J. Baker. 2003. Ancestral polymorphisms in genetic markers obscure detection of evolutionarily distinct populations in the endangered Florida grasshopper sparrow (*Ammodramus savannarum floridanus*). Molecular Ecology 12:831–844.

Burg, T. M., A. J. Gaston, K. Winker, and V. L. Friesen. 2006. Effects of Pleistocene glaciations on population structure of North American chestnut-backed chickadees. Molecular Ecology 15:2409–2419.

Burri, R., S. Antoniazza, F. Siverio, A. Klein, A. Roulin, and L. Fumagalli. 2008. Isolation and characterization of 21 microsatellite markers in the barn owl (*Tyto alba*). Molecular Ecology Resources 8:977–979.

Burridge, C. P., W. E. Brown, J. Wadley, D. L. Nankervis, L. Olivier, M. G. Gardner, C. Hull, et al. 2013. Did postglacial sea-level changes initiate the evolutionary divergence of a Tasmanian endemic raptor from its mainland relative? Proceedings of the Royal Society B-Biological Sciences 280:20132448.

Caizergues, A., A. Bernard-Laurent, J. F. Brenot, L. Ellison, and J. Y. Rasplus. 2003a. Population genetic structure of rock ptarmigan Lagopus mutus in Northern and Western Europe. Molecular Ecology 12:2267–2274.

Caizergues, A., O. Ratti, P. Helle, L. Rotelli, L. Ellison, and J. Y. Rasplus. 2003b. Population genetic structure of male black grouse (*Tetrao tetrix* L) in fragmented vs continuous landscapes. Molecular Ecology 12:2297–2305.

Callens, T., P. Galbusera, E. Matthysen, E. Y. Durand, M. Githiru, J. R. Huyghe, and L. Lens. 2011. Genetic signature of population fragmentation varies with mobility in seven bird species of a fragmented Kenyan cloud forest. Molecular Ecology 20:1829–1844.

Campanini, E. B., A. Sanches, T. Hatanaka, and S. N. Del Lama. 2012. Isolation and characterization of 11 microsatellite loci from cattle egret (*Bubulcus ibis*) and cross-amplification in other Ardeidae species. Conservation Genetics Resources 4:707–709.

Cardia, P., M. E. Ferrero, D. Gonçalves, A. Dávila, and N. Ferrand. 2007. Isolation of polymorphic microsatellite loci from Eurasian woodcock (*Scolopax rusticola*) and their cross-utility in related species. Molecular Ecology Notes 7:130–132.

Carter, K. L., and B. Kempenaers. 2007. Eleven polymorphic microsatellite markers for paternity analysis in the pectoral sandpiper, *Calidris melanotos*. Molecular Ecology Notes 7:658–660.

Chang, Q., Z. Xie, Q. Li, and K. Zhou. 2009a. Microsatellite loci developed for black-crowned night-heron (*Nycticorax nycticorax*) and their cross-amplifications in Ardeidae. Conservation Genetics 10:1537–1539.

Chang, Q., F. Shen, W. Xie, B. Zhang, and K. Zhou. 2009b. Isolation and characterization of microsatellite markers from reed parrotbill, *Paradoxornis heudei* (Aves: Timaliidae). Conservation Genetics 10:237–239.

Chaves-Campos, J., and J. A. DeWoody. 2008. The spatial distribution of avian relatives: do obligate army-ant-following birds roost and feed near family members? Molecular Ecology 17:2963–2974.

Chbel, F., D. Broderick, Y. Idaghdour, A. Korrida, and P. McCormick. 2002. Characterization of 22 microsatellites loci from the endangered houbara bustard (*Chlamydotis undulata undulata*). Molecular Ecology Notes 2:484–487.

Clegg, S. M., J. F. Kelly, M. Kimura, and T. B. Smith. 2003. Combining genetic markers and stable isotopes to reveal population connectivity and migration patterns in a Neotropical migrant, Wilson's warbler (*Wilsonia pusilla*). Molecular Ecology 12:819–830.

Correa, C. L., R. G. Collevatti, and R. Caparroz. 2010. Isolation and characterization of microsatellite loci for neothraupis fasciata, (emberizidae, passeriformes) with widely cross amplification in neotropical passerines. Journal of Heredity 101:385–389.

Cowen, S. J., R. J. N. Allcock, S. J. Comer, J. D. Wetherall, and D. M. Groth. 2013. Identification and characterisation of ten microsatellite loci in the Noisy Scrub-bird Atrichornis clamosus using next-generation sequencing technology.Conservation Genetics Resources 5:623–625.

da Silva, A. G., J. R. Eberhard, T. F. Wright, M. L. Avery, and M. A. Russello. 2010. Genetic evidence for high propagule pressure and long-distance dispersal in monk parakeet (*Myiopsitta monachus*) invasive populations. Molecular Ecology 19:3336–3350.

Dai, Y., X. Zhou, W. Fang, Q. Lin, and X. Chen. 2013. Development and cross-species transferability of 23 microsatellite markers from the vulnerable Chinese Egret (Egretta eulophotes) using 454 sequencing. Conservation Genetics Resources 5:1035–1038.

Dallimer, M., C. Blackburn, P. J. Jones, and J. M. Pemberton. 2002. Genetic evidence for male biased dispersal in the red-billed quelea *Quelea quelea*. Molecular Ecology 11:529–533.

Dawson, D. A., J. C. Chittock, R. Jehle, A. Whitlock, D. Nogueira, J. Pellatt, T. Birkhead, et al. 2005a. Identification of 13 polymorphic microsatellite loci in the zebra finch, *Taeniopygia guttata* (Passeridae, Aves). Molecular Ecology Notes 5:298–301.

Dawson, D. A., F. M. Hunter, J. Pandhal, R. Buckland, A. Parham, I. L. Jones, M. Bradshaw, et al. 2005b. Assessment of 17 new whiskered auklet (*Aethia pygmaea*) microsatellite loci in 42 seabirds identifies 5-15 polymorphic markers for each of nine Alcinae species. Molecular Ecology Notes 5:289–297.

Dawson, D. A., O. Kleven, N. Remedios, G. J. Horsburgh, R. T. Kroglund, T. Santos, and C. R. A. Hewitt. 2015. A multiplex microsatellite set for non-invasive genotyping and sexing of the osprey (*Pandion haliaetus*). Conservation Genetics Resources 7:887–894.

Delaney, K. S., D. Pires, K. Holder, C. Bardeleben, and T. Smith 2005. Isolation of polymorphic tetranucleotide microsatellite markers for the black-bellied seedcracker (*Pyrenestes ostrinus*). Molecular Ecology Notes 5:774–776.

Delaney, K. S., and R. K. Wayne. 2005. Adaptive units for conservation: Population distinction and historic extinctions in the Island Scrub-Jay. Conservation Biology 19:523–533.

Doerr, E. D. 2005. Characterization of microsatellite loci in the brown treecreeper (*Climacteris picumnus*) and cross-species amplification in the white-throated treecreeper (*Cormobates leucophaeus*). Molecular Ecology Notes 5:654–656.

Dor, R., R. J. Safran, Y. Vortman, A. Lotem, A. McGowan, M. R. Evans, and Lovette I. J. 2012. Population genetics and morphological comparisons of migratory European (*hirundo rustica rustica*) and sedentary East-Mediterranean (*hirundo rustica transitiva*) barn swallows. Journal of Heredity 103:55–63.

Dubois, M.-P., P. Jarne, and P. Jouventin. 2005. Ten polymorphic microsatellite markers in the wandering albatross *Diomedea exulans.* Molecular Ecology Notes 5:905–907.

Duval, E. H., K. L. Carter, and B. Kempenaers. 2007. Isolation and characterization of novel microsatellite loci for parentage assessment in the lance-tailed manakin (*Chiroxiphia lanceolata*). Molecular Ecology Notes 7:1111–1113.

Eggert, L. S., N. I. Mundy, and D. S. Woodruff. 2004. Population structure of loggerhead shrikes in the California Channel Islands. Molecular Ecology 13:2121–2133.

Ernest, H. B., J. A. Well, and J. D. Kurushima. 2008. Development of 10 microsatellite loci for yellow-billed magpies (*Pica nuttalli*) and corvid ecology and West Nile virus studies. Molecular Ecology Resources 8:196–198.

Evans, S. R., and B. C. Sheldon. 2008. Interspecific patterns of genetic diversity in birds: correlations with extinction risk. Conservation Biology 22:1016–1025.

Faircloth, B. C., G. P. Keller, C. J. Nairn, W. E. Palmer, J. P. Carroll, and P. A. Gowaty. 2006. Tetranucleotide microsatellite loci from eastern bluebirds *Sialia sialis.* Molecular Ecology Notes 6:646–649.

Faircloth, B. C., A. Ramos, H. Drummond, and P. A. Gowaty. 2009. Isolation and characterization of microsatellite loci from blue-footed boobies (*Sula nebouxii*). Conservation Genetics Resources 1:159–162.

Fedy, B. C., K. Martin, C. Ritland, and J. Young. 2008. Genetic and ecological data provide incongruent interpretations of population structure and dispersal in naturally subdivided populations of white-tailed ptarmigan (*Lagopus leucura*). Molecular Ecology 17:1905–1917.

Feldheim, K. A., M. L. McFarlane, and R. C. K. Bowie. 2006. Isolation of highly polymorphic autosomal microsatellite loci and a sex-linked locus from sugarbirds. Molecular Ecology Notes 6:1019–1021.

Ferreira, J. M., M. Burnham-Curtis, F. Schunck, M. Rocha, C. Y. Miyaki, L. F. Silveira, M. Melo, et al. 2014. Development of novel polymorphic microsatellite markers for four bird species exploited by the illegal wildlife trade in Brazil. Conservation Genetics Resources 7:435–436.

Ferrero, M. E., P. Gonzalez-Jara, J. A. Blanco-Aguiar, I. Sanchez-Barbudo, and J. A. Davila. 2007. Sixteen new polymorphic microsatellite markers isolated for red-legged partridge (*Alectoris rufa*) and related species. Molecular Ecology Notes 7:1349–1351.

Fields, R. L., and K. T. Scribner. 1997. Isolation and characterization of novel waterfowl microsatellite loci: cross-species comparisons and research applications. Molecular Ecology 6:199–202.

Fleischer, R. C., W. I. Boarman, E. G. Gonzalez, A. Godinez, K. E. Omland, S. Young, L. Helgen, et al. 2008. As the raven flies: using genetic data to infer the history of invasive common raven (*Corvus corax*) populations in the Mojave Desert. Molecular Ecology 17:464–474.

Francisco, M. R., P. M. Galetti, and L. Gibbs. 2004. Isolation and characterization of microsatellite loci in the blue manakin, *Chiroxiphia caudata* (Aves, Pipridae). Molecular Ecology Notes 4:758–760.

Galbusera, P., M. Githiru, L. Lens, and E. Matthysen. 2004. Genetic equilibrium despite habitat fragmentation in an Afrotropical bird. Molecular Ecology 13:1409–1421.

Gamero, A., A. Buser, and P. M. Kappeler. 2013. Characterization of 10 polymorphic microsatellite loci for white-breasted mesites (*Mesitornis variegata*). Conservation Genetics Resources 5:553–554.

Garnier, S., P. Durand, C. Arnathau, A. M. Risterucci, R. Esparza-Salas, E. Cellier-Holzem, and G. Sorci. 2009. New polymorphic microsatellite loci in the house sparrow, *Passer domesticus*. Molecular Ecology Resources 9:1063–1065.

Gautschi, B., and B. Koller. 2005. Polymorphic microsatellite markers for the goosander (*Mergus merganser*). Molecular Ecology Notes 5:133–134.

Gautschi, B., I. Tenzer, J. P. Muller, and B. Schmid. 2000. Isolation and characterization of microsatellite loci in the bearded vulture (*Gypaetus barbatus*) and cross-amplification in three Old World vulture species. Molecular Ecology 9:2193–2195.

Gay, L., G. Neubauer, M. Zagalska-Neubauer, C. Debain, J.-M. Pons, P. David, and P. A. Crochet. 2007. Molecular and morphological patterns of introgression between two large white-headed gull species in a zone of recent secondary contact. Molecular Ecology 16:3215–3227.

Gebhardt, K. J., and L. P. Waits. 2008. Cross-species amplification and optimization of microsatellite markers for use in six Neotropical parrots. Molecular Ecology Resources 8:835–839.

Genovart, M., J. Juste, H. Contreras-Diaz, and D. Oro. 2012. Genetic and phenotypic differentiation between the critically endangered balearic shearwater and neighboring colonies of its sibling species. Journal of Heredity 103:330–341.

Gibbs, H. L., R. J. G. Dawson, and K. A. Hobson. 2000. Limited differentiation in microsatellite DNA variation among northern populations of the yellow warbler: evidence for male-biased gene flow? Molecular Ecology 9:2137–2147.

Gibbs, H. L., L. De Sousa, K. Marchetti, and H. Nakamura. 1998. Isolation and characterization of microsatellite DNA loci for an obligate brood parasitic bird, the common cuckoo (*Cuculus canorus*). Molecular Ecology 7:1437–1439.

Given, A. D., J. A. Mills, and A. J. Baker. 2002. Isolation of polymorphic microsatellite loci from the red-billed gull (*Larus novaehollandiae scopulinus*) and amplification in related species. Molecular Ecology Notes 2:416–418.

Goetz, J. E., K. P. McFarland, and C. C. Rimmer. 2003. Multiple paternity and multiple male feeders in Bicknell's thrush (*Catharus bicknelli*). Auk 120:1044–1053.

Grant, P. R., B. R. Grant, J. A. Markert, L. F. Keller, and K. Petren. 2004. Convergent evolution of Darwin's finches caused by introgressive hybridization and selection. Evolution 58:1588–1599.

Grueber, C. E., G. J. Knafler, T. M. King, A. M. Senior, S. Grosser, B. Robertson, K. A. Weston, et al. 2015. Toll-like receptor diversity in 10 threatened bird species: relationship with microsatellite heterozygosity. Conservation Genetics 16:595–611.

Hailer, F., B. Gautschi, and B. Helander. 2005. Development and multiplex PCR amplification of novel microsatellite markers in the white-tailed sea eagle, *Haliaeetus albicilla* (Aves : Falconiformes, Accipitridae). Molecular Ecology Notes 5:938–940.

Hardesty, B. D., S. S. Metcalfe, and C. Wilcox. 2013. Genetic variability and population diversity as revealed by microsatellites for flesh-footed shearwaters (*Puffinus carneipes*) in the southern hemisphere. Conservation Genetics Resources 5:27–29.

Harrison, X. A., D. A. Dawson, G. J. Horsburgh, T. Tregenza, and S. Bearhop. 2010. Isolation, characterisation and predicted genome locations of light-bellied brent goose (*Branta bernicla hrota*) microsatellite loci (Anatidae, Aves). Conservation Genetics Resources 2:365–371.

He, K., P. Zhang, S.-G. Fang, and Q.-H. Wan. 2009. Development and characterization of 14 novel microsatellite markers from the golden pheasant (*Chrysolophus pictus*). Conservation Genetics 10:511–513.

Hickman, C. R., M. B. Peters, N. G. Crawford, C. Hagen, T. C. Glenn, and C. M. Somers. 2008. Development and characterization of microsatellite loci in the American white pelican (*Pelecanus erythrorhynchos*). Molecular Ecology Resources 8:1439–1441.

Hill, A., and M. C. Green. 2010. Characterization of 12 polymorphic microsatellites for the reddish egret, *Egretta rufescens*. Conservation Genetics Resources 3:13–15.

Hill, C., S. Tomo, C. Hagen, N. A. Schable, and T. C. Glenn. 2008. Novel microsatellite markers for the saltmarsh sharp-tailed sparrow, *Ammodramus caudacutus* (Aves: Passeriformes). Molecular Ecology Resources 8:113–115.

Hirai, M., and T. Yamazaki. 2010. Isolation and characterization of eleven microsatellite loci in an endangered species, mountain hawk-eagle (*Spizaetus nipalensis*). Conservation Genetics Resources 2:113–115.

Hoeck, P. E. A., T. B. Bucher, P. Wandeler, and L. F. Keller. 2009. Microsatellite primers for the four Galapagos mockingbird species (*Mimus parvulus, Mimus macdonaldi, Mimus melanotis* and *Mimus trifasciatus*). Molecular Ecology Resources 9:1538–1541.

Hogan, F., C. Burridge, R. Cooke, and J. Norman. 2007. Isolation and characterization of microsatellite loci to DNA fingerprint the powerful owl (*Ninox strenua*). Molecular Ecology Notes 7:1305–1307.

Hogan, F. E., R. Cooke, and J. A. Norman. 2009. Reverse ascertainment bias in microsatellite allelic diversity in owls (Aves, Strigiformes). Conservation Genetics 10:635–638.

Holleley, C. E., A. F. Russell, and S. C. Griffith. 2009. Isolation and characterization of polymorphic tetranucleotide microsatellite loci in the chestnut-crowned babbler (*Pomatostomus ruficeps*). Molecular Ecology Resources 9:993–995.

Horreo, J. L., J. C. Alonso, C. Palacin, and B. Mila. 2013. Identification of polymorphic microsatellite loci for the endangered great bustard (*Otis tarda*) by high-throughput sequencing. Conservation Genetics Resources 5:549–551.

Hsu, H. H., S. T. Ding, Y. Y. Chang, M. C. Chao, H. S. Tsao, F. T. Chan, C. C. Hsu, et al. 2013. Development of 24 new microsatellite markers in the crested serpent eagle (*Spilornis cheela hoya*). Conservation Genetics Resources 5:417–420.

Hsu, Y. C., L. L. Severinghaus, Y. S. Lin, and S. H. Li. 2003. Isolation and characterization of microsatellite DNA markers from the lanyu scops owl (*Otus elegans botelensis*). Molecular Ecology Notes 3:595–597.

Hughes, A. L. 2010. Reduced microsatellite heterozygosity in island endemics supports the role of long-term effective population size in avian microsatellite diversity. Genetica 138:1271–1276.

Hughes, C. R., and E. D. Larson. 2000. Characterization of microsatellite loci developed for the wattled curassow, *Crax globulosa*. Molecular Ecology 9:632–633.

Hull, J.M., D. Tufts, J. R. Topinka, B. May, and H.B. Ernest. 2007. Development of 19 microsatellite loci for Swainson’s hawks (*Buteo swainsoni*) and other Buteos. Molecular Ecology Notes 7:346–349.

Ibarguchi, G., T. P. Birt, K. I. Warheit, P. T. Boag, and V. L. Friesen. 2000. Microsatellite loci from common and thick-billed murres, Uria aalge and U-lomvia. Molecular Ecology 9:638–639.

Ishibashi, Y., O. Mikami, and S. Abe. 2000. Isolation and characterization of microsatellite loci in the Japanese marsh warbler *Locustella pryeri*. Molecular Ecology 9:373–375.

Jaari, S., K. Valimaki, and J. Merila. 2008. Isolation and characterization of 100 polymorphic microsatellite loci for the Siberian jay (*Perisoreus infaustus*). Molecular Ecology Resources 8:1469–1474.

Ji, Y. J., Y.D. Liu, C. Q. Ding, and D. X. Zhang. 2004. Eight polymorphic microsatellite loci for the critically endangered crested ibis, *Nipponia nippon* (Ciconiiformes: Threskiornithidae). Molecular Ecology Notes 4:615–617.

Jin, L., K. Munro, S. Tan, J. Hoffman, and W. Amos. 2006. Polymorphic microsatellite DNA markers for the grey fantail, *Rhipidura albiscapa*. Molecular Ecology Notes 6:75–76.

John, J. S., R. F. Kysela, and S. J. Oyler-McCance. 2007. Characterization of microsatellite loci isolated in mountain plover (*Charadrius montanus*). Molecular Ecology Notes 7:802–804.

Johnsen, A., S. Andersson, J. G. Fernander, B. Kempenaers, V. Pavel, S. Questiau, M. Raess, et al. 2006. Molecular and phenotypic divergence in the bluethroat (*Luscinia svecica*) subspecies complex. Molecular Ecology 15:4033–4047.

Johnson, J.A., K.K. Burnham, W. A. Burnham, and D. P. Mindell. 2007. Genetic structure among continental and island populations of gyrfalcons. Molecular Ecology 16:3145–3160.

Johnson, J.A., J. E. Toepfer, and P. O. Dunn. 2003. Contrasting patterns of mitochondrial and microsatellite population structure in fragmented populations of greater prairie-chickens. Molecular Ecology 12:3335–3347.

Johnson, P. C. D., M. K. Fowlie, and W. Amos. 2005. Isolation of microsatellite loci from the common buzzard, *Buteo buteo* (Aves : Accipitridae). Molecular Ecology Notes5:208–211.

Jones, K. L., J. R. Henkel, J. J. Howard, S. L. Lance, C. Hagen, and T. C. Glenn. 2010. Isolation and characterization of 14 polymorphic microsatellite DNA loci for the endangered whooping crane (*Grus americana*) and their applicability to other crane species. Conservation Genetics Resources 2:251–254.

Kamioki, M., H. Ando, Y. Isagi, and M. Inoue-Murayama. 2013. Development of microsatellite markers for the Asian stubtail *Urosphena squameiceps* by using next-generation sequencing technology. Conservation Genetics Resources5:1027–1029.

Kawano, K. M., K. Eguchi, K. Ueda, and R. Noske. 2007. Development of microsatellite markers in the grey-crowned babbler (Pomatostomus temporalis). Molecular Ecology Notes 7:501–502.

Khimoun, A., E. Arnoux, G. Martel, A. Pot, C. Eraud, B. Conde, M. Loubon, et al. 2016. Contrasted patterns of genetic differentiation across eight bird species in the Lesser Antilles. Genetica 144:125–138.

King, A. G., G. M. Cooke, R. N. Johnson, and R. E. Major. 2012. Development and multiplex genotyping of eighteen novel microsatellite markers for a threatened saltmarsh bird *Epthianura albifrons* (Meliphagidae). Conservation Genetics Resources 4:893–896.

King, T. L., M. S. Eackles, A. P. Henderson, C. I. Bocetti, D. Currie, and J. M. Wunderle. 2005. Microsatellite DNA markers for delineating population structure and kinship among the endangered Kirtland's warbler (*Dendroica kirtlandii*). Molecular Ecology Notes 5:569–571.

Kleven, O., D. A. Dawson, J.O. Gjershaug, G. J. Horsburgh, K. O. Jacobsen, and P. Wabakken. 2013. Isolation, characterization and predicted genome locations of Eurasian eagle-owl (*Bubo bubo*) microsatellite loci. Conservation Genetics Resources 5:723–727.

Koopman, M.E., N. A. Schable, and T. C. Glenn. 2004. Development and optimization of microsatellite DNA primers for boreal owls (*Aegolius funereus*). Molecular Ecology Notes 4:376–378.

Krist, M., and P. Munclinger. 2011. Superiority of extra-pair offspring: maternal but not genetic effects as revealed by a mixed cross-fostering design. Molecular Ecology 20:5074–5091.

Krueger, T. R., and D. A. Williams. 2006. Microsatellite loci for Cherrie's tanager (*Ramphocelus costaricensis*). Molecular Ecology Notes 6:853–855.

Kuhn, S., K. L. Wiebe, and B. Kempenaers. 2009. Isolation and characterization of polymorphic microsatellite loci for the northern flicker (*Colaptes auratus*; Aves). Molecular Ecology Resources 9:845–848.

Lance, S. L., C. Hagen, T. C. Glenn, R. T. Brumfield, K. F. Stryjewski, and G.R. Graves. 2009. Fifteen polymorphic microsatellite loci from Jamaican streamertail hummingbirds (*Trochilus*). Conservation Genetics 10:1195–1198.

Leder, E.H., N. Karaiskou, and C. R. Primmer. 2008. Seventy new microsatellites for the pied flycatcher, *Ficedula hypoleuca* and amplification in other passerine birds. Molecular Ecology Resources 8:874–880.

Lehmicke, A. J. J., B. E. Berry, B. M. Shamblin, D. M. Lennon, M. S. Woodrey, R. J. Cooper, and C. J. Nairn. 2012. Isolation and characterization of tetranucleotide microsatellite loci from the seaside sparrow (*Ammodramus maritimus*). Conservation Genetics Resources 4:881–884.

Li, S. H., Y. J. Huang, and J. L. Brown. 1997. Isolation of tetranucleotide microsatellites from the Mexican jay *Aphelocoma ultramarine*. Molecular Ecology 6:499–501.

Lindsay, D. L., K. R. Barr, R. F. Lance, S. A. Tweddale, T. J. Hayden, and P. L. Leberg. 2008. Habitat fragmentation and genetic diversity of an endangered, migratory songbird, the golden-cheeked warbler (*Dendroica chrysoparia*). Molecular Ecology 17:2122–2133.

Liu, Y., I. Keller, and G. Heckel. 2012. Breeding site fidelity and winter admixture in a long-distance migrant, the tufted duck (*Aythya fuligula*). Heredity 109:108–116.

Lopes, I. F., C. I. Mino, C. D. Rocha, D. M. M. Oliveira, and S. N. Del Lama. 2013. Inferred kinship patterns reveal low levels of extra-pair paternity in the endangered Neotropical jabiru stork (*Jabiru mycteria*, Aves: Ciconiiformes). Genetica141:195–203.

MacDonald, M. D., C. A. Santamaria, J. Flemming, J. Y. Honda, and L. A. Hurtado. 2013. Isolation and characterization of microsatellite DNA markers in the greater roadrunner (*Geococcyx californianus*). Conservation Genetics Resources 5:319–322.

Macias-Duarte, A., C. J. Conway, A. Munguia-Vega, and M. Culver. 2010. Novel microsatellite loci for the burrowing owl *Athene cunicularia*. Conservation Genetics Resources2:67–69.

Makarewich, C. A., L. M. Stenzler, V. Ferretti, D. W. Winkler, and I. J. Lovette. 2009. Isolation and characterization of microsatellite markers from three species of swallows in the genus *Tachycineta*: *T. albilinea*, *T. bicolor*, and *T. leucorrhoa*. Molecular EcologyResources9:631–645.

Martinez, J. G., T. Burke, D. Dawson, J. J. Soler, M. Soler, and A. P. Møller. 1998. Microsatellite typing reveals mating patterns in the brood parasitic great spotted cuckoo (*Clamator glandarius*). Molecular Ecology 7:289–297.

Martinez-Cruz, B., V. A. David, J. A. Godoy, J. J. Negro, S. J. O'Brien, and W. E. Johnson. 2002. Eighteen polymorphic microsatellite markers for the highly endangered Spanish imperial eagle (*Aquila adalberti*) and related species. Molecular Ecology Notes2:323–326.

Martinez-Cruz, B., J. A. Godoy, and J. J. Negro. 2004. Population genetics after fragmentation: the case of the endangered Spanish imperial eagle (*Aquila adalberti*). Molecular Ecology 13:2243–2255.

Martins, F. M. S., D. A. Dawson, G. J. Horsburgh, S. Timmons, and D. N. Jones. 2013. Microsatellite loci characterised in a megapode, the Australian brush-turkey *Alectura lathami*. Conservation Genetics Resources 5:1179–1184.

Maurer, G., M. L. Hale, M. H. Verduijn, and K. Wolff. 2005. Polymorphic microsatellite loci in pheasant coucal (*Centropus phasianinus*). Molecular Ecology Notes5:337–339.

McGuire, H. L., and M. A. F. Noor. 2002. Microsatellite loci for great white herons and great blue herons (Aves, Ardeidae, *Ardea herodias*). Molecular Ecology Notes2:170–172.

Meares, K., D. A. Dawson, G. J. Horsburgh, M. R. Perrin, T. Burke, and T. D. Taylor. 2008. Characterisation of 14 blue crane *Grus paradisea* (Gruidae, AVES) microsatellite loci for use in detecting illegal trade. Conservation Genetics9:1363–1367.

Mendez, M., L. Prats, J. L. Tella, and J. A. Godoy. 2011. Isolation and characterization of twenty polymorphic microsatellite markers for the endangered Dupont's lark (*Chersophilus duponti*) and cross-amplification in crested lark (*Galerida cristata*) and thekla lark (*Galerida theklae*). Conservation Genetics Resources 3:107–111.

Meszaros, L. A., N. Frauenfelder, M. V. Der Velde, J. Komdeur, and J. Szabad. 2008. Polymorphic microsatellite DNA markers in the penduline tit, *Remiz pendulinus*. Molecular Ecology Resources 8:692–694.

Miller, M. P., T. D. Mullins, J. W. Parrish, J. R. Walters, and S. M. Haig. 2012. Variation in migratory behavior influences regional genetic diversity and structure among American kestrel populations (*Falco sparverius*) in North America. Journal of Heredity103:503–514.

Minias, P., K. Wojczulanis-Jakubas, R. Rutkowski, and K. Kaczmarek. 2015. Local heterozygosity effects on nestling growth and condition in the great cormorant. Evolutionary Biology42:452–460.

Mira, S., K. Wolff, and M. L. Cancela. 2005. Isolation and characterization of microsatellite markers in Bonelli's eagle (*Hieraaetus fasciatus*). Molecular Ecology Notes 5:493–495.

Monceau, K., R. Wattier, F. X. Dechaume-Moncharmont, C. Dubreuil, and F. Cezilly. 2013. Heterozygosity-fitness correlations in adult and juvenile zenaida dove, *Zenaida aurita*. Journal of Heredity104:47–56.

Mori, A., D. A. Dawson, G. J. Horsburgh, D. Giunchi, N. E. Baldaccini, and M. Baratti. 2014. Characterisation of microsatellite markers in the stone curlew *Burhinus oedicnemus*. Conservation Genetics Resources 6:751–754.

Muniz, L. S. B., R. H. F. Macedo, and J. Graves. 2003. Isolation and characterization of dinucleotide microsatellite loci in communally breeding *Guira cuckoos* (Aves : Cuculidae). Molecular Ecology Notes 3:209–211.

Muñoz-Fuentes, V., N. Gyllenstrand, J. J. Negro, A. J. Green, and C. Vilà. 2005. Microsatellite markers for two stifftail ducks: the white-headed duck, *Oxyura leucocephala,* and the ruddy duck, *O. jamaicensis.* Molecular Ecology Notes 5:263–265.

Myers, S. A., M. G. Gardner, S. Donnellan, and S. Kleindorfer. 2009. New Holland honeyeater (*Phylidonyris novaehollandiae*) microsatellites: isolation and characterization of 15 novel markers using an enrichment method. Molecular Ecology Resources 9:1052–1054.

Nesje, M., K. H. Roed, J. T. Lifjeld, P. Lindberg, and O. F. Steen. 2000. Genetic relationships in the peregrine falcon (*Falco peregrinus*) analysed by microsatellite DNA markers. Molecular Ecology9:53–60.

Nogueira, D. M., L. C. Pope, T. Burke, and M. A. S. Alves. 2014. Genetic differentiation over a short water barrier in the Brazilian tanager, *Ramphocelus bresilius* (Passeriformes: Thraupidae) an endemic species of the Atlantic forest, Brazil. Conservation Genetics15:1151–1162.

Noreikiene, K., U. M. Berthelsen, and P. Gienapp. 2012a. The first microsatellite markers for little terns (*Sternula albifrons*). Conservation Genetics Resources 4:447–450.

Noreikiene, K., A. G. F. Teacher, J. Madsen, and P. Gienapp. 2012b. Isolation and characterization of 55 novel microsatellite markers for the pink-footed goose (*Anser brachyrhynchus*). Conservation Genetics Resources 4:423–428.

Oatley, G., K. A. Feldheim, G. Voelker, and R. C. K. Bowie. 2013. Development of twelve tetranucleotide microsatellite loci for white-eyes (*Zosterops* spp) for use in phylogeographic and hybridization studies. Conservation Genetics Resources 5:977–979.

Oh, K. P., and A. V. Badyaev. 2009. Isolation and characterization of 17 microsatellite loci for the house finch (*Carpodacus mexicanus*). Molecular Ecology Resources 9:1029–1031.

Orange, J. P., C. A. Davis, R. A. Van Den Bussche, S. D. Fuhlendorf, R. D. Elmore, E. T. Thacker, and M. E. Judkins. 2014. Development and characterization of 23 microsatellite loci for scaled quail (*Callipepla squamata*). Conservation Genetics Resources 6:929–931.

Öst, M., E. Vitikainen, P. Waldeck, L. Sundstrom, K. Lindstrom, T. Hollmen, J. C. Franson, et al. 2005. Eider females form non-kin brood-rearing coalitions. Molecular Ecology 14:3903–3908.

Oyler-McCance, S. J., J. A. Fike, T. A. Castoe, D. F. Tomback, M. B. Wunder, and T. D. Schaming. 2013. Development and characterization of thirteen microsatellite loci in Clark's nutcracker (*Nucifraga columbiana*). Conservation Genetics Resources5:303–305.

Oyler-McCance, S. J., J. A. Fike, T. Talley-Farnham, T. Engelman, and F. Engelman. 2011. Characterization of ten microsatellite loci in the broad-tailed hummingbird (*Selasphorus platycercus*). Conservation Genetics Resources 3:351–353.

Padilla, J. A., J. C. Parejo, J. Salazar, M. Martinez-Trancon, A. Rabasco, E. Sansinforiano, and A. Quesada. 2009. Isolation and characterization of polymorphic microsatellite markers in lesser kestrel (*Falco naumanni*) and cross-amplification in common kestrel (*Falco tinnunculus*).Conservation Genetics 10:1357–1360.

Painter, J., R. Crozier, Y. C. Crozier, and M. F. Clarke. 1997. Characterization of microsatellite loci for a co-operatively breeding honeyeater. Molecular Ecology 6:1103–1105.

Paterson, I. G., S. M. Baillie, D. H. Brunton, P. A. Ritchie, and P. Bentzen. 2010. Twelve new microsatellite loci for the Korimako (New Zealand bellbird), *Anthornis melanura*. Conservation Genetics Resources 2:257–259.

Pearce, J. M., S. L. Talbot, B. J. Pierson, M. R. Petersen, K. T. Scribner, D. L. Dickson, and A. Mosbech. 2004. Lack of spatial genetic structure among nesting and wintering King Eiders. Condor106:229–240.

Perrin, C., and D.G. Roberts. 2010. Ten polymorphic microsatellite markers for the endangered Australian Eastern bristlebird, *Dasyornis brachypterus*. Conservation Genetics Resources 2:357–359.

Petren, K., P. R. Grant, B. R. Grant, and L. F. Keller. 2005. Comparative landscape genetics and the adaptive radiation of Darwin's finches: the role of peripheral isolation. Molecular Ecology 14:2943–2957.

Phillimore, A.B., I. P. Owens, R. A. Black, J. Chittock, T. Burke, and S. M. Clegg. 2008. Complex patterns of genetic and phenotypic divergence in an island bird and the consequences for delimiting conservation units. Molecular Ecology 17:2839–2853.

Pierson, J. C., F. W. Allendorf, V. Saab, P. Drapeau, and M. K. Schwartz. 2010. Do male and female black-backed woodpeckers respond differently to gaps in habitat? Evolutionary Applications 3:263–278.

Pillay, K., D. A. Dawson, G. J. Horsburg, M. R. Perrin, T. Burke, and T. D. Taylor. 2010. Twenty-two polymorphic microsatellite loci aimed at detecting illegal trade in the cape parrot, *Poicephalus robustus* (Psittacidae, AVES). Molecular Ecology Resources 10:142–149.

Poesel, A., H. L. Gibbs, and D. A. Nelson. 2009. Twenty-one novel microsatellite DNA loci isolated from the puget sound white-crowned sparrow, *Zonotrichia leucophrys pugetensis*. Molecular Ecology Resources 9:795–798.

Preston, S. A. J., D. A. Dawson, G. J. Horsburgh, and B. J. Hatchwell. 2013. Characterisation of microsatellite loci in the rifleman (*Acanthisitta chloris*, Acanthisittidae, AVES) and their predicted genome locations. Conservation Genetics Resources 5:555–560.

Proudfoot, G., R. Honeycutt, and R. D. Slack. 2005. Development and characterization of microsatellite DNA primers for ferruginous pygmy-owls (*Glaucidium brasilianum*). Molecular Ecology Notes 5:90–92.

Pruett, C. L., C. Whelan, A. Ricono, S. L. Lance, T. Glenn, B. Faircloth, and K. Winker. 2014. Development and characterization of microsatellite loci for two species of Beringian birds, rock sandpiper (*Calidris ptilocnemis*) and Pacific wren (*Troglodytes pacificus*). Conservation Genetics Resources 6:175–177.

Qu, Y., R. Zhang, Q. Quan, G. Song, S. H. Li, and F. Lei. 2012. Incomplete lineage sorting or secondary admixture: disentangling historical divergence from recent gene flow in the vinous-throated parrotbill (*Paradoxornis webbianus*). Molecular Ecology21:6117–6133.

Raisin, C., D. A. Dawson, A. G. Greenwood, C. G. Jones, and J. J. Groombridge. 2009. Characterization of Mauritius parakeet (*Psittacula eques*) microsatellite loci and their cross-utility in other parrots (Psittacidae, Aves). Molecular Ecology Resources9:1231–1235.

Randi, E., C. Tabarroni, S. Rimondi, V. Lucchini, and A. Sfougaris. 2003. Phylogeography of the rock partridge (*Alectoris graeca*). Molecular Ecology 12:2201–2214.

Ransler, F. A., T. W. Quinn, and S. J. Oyler-McCance. 2011. Genetic consequences of trumpeter swan (*Cygnus buccinator*) reintroductions. Conservation Genetics 12:257–268.

Rew, M. B., M. Z. Peery, S. R. Beissinger, M. Berube, J. D. Lozier, E. M. Rubidge, and P. J. Palsboll. 2006. Cloning and characterization of 29 tetranucleotide and two dinucleotide polymorphic microsatellite loci from the endangered marbled murrelet (*Brachyramphus marmoratus*). Molecular Ecology Notes 6:241–244.

Ritter, C. D., C. M. E. Figueiredo, C. Gubili, K. A. Feldheim, J. Bates, C. Cornelius, and C. C. Ribas. 2014. Isolation and characterization of seventeen polymorphic microsatellite DNA markers from *Elaenia ruficeps* (Aves: Tyrannidae). Conservation Genetics Resources 6:1015–1018.

Robertson, B. C., N. Frauenfelder, D. K. Eason, G. Elliott, and R. Moorhouse. 2009. Thirty polymorphic microsatellite loci from the critically endangered kakapo (*Strigops habroptilus*). Molecular Ecology Resources 9:664–666.

Roeder, A. D., R. K. Marshall, A. J. Mitchelson, T. Visagathilagar, P. A. Ritchie, D. R. Love, T. J. Pakai, et al. 2001. Gene flow on the ice: genetic differentiation among Adelie penguin colonies around Antarctica. Molecular Ecology10:1645–1656.

Ruokonen, M., T. Aarvak, R. K. Chesser, A. C. Lundqvist, and J. Merila. 2010. Temporal increase in mtDNA diversity in a declining population. Molecular Ecology 19:2408–2417.

Russello, M., D. Calcagnotto, R. DeSalle, and G. Amato. 2001. Characterization of microsatellite loci in the endangered St Vincent parrot, *Amazona guildingii*. Molecular Ecology Notes 1:162–164.

Russello, M. A., C. Stahala, D. Lalonde, K. L. Schmidt, and G. Amato. 2010. Cryptic diversity and conservation units in the Bahama parrot. Conservation Genetics11:1809–1821.

Ryder, T. B., P. G. Parker, J. G. Blake, and B. A. Loiselle. 2009. It takes two to tango: reproductive skew and social correlates of male mating success in a lek-breeding bird. Proceedings of the Royal Society B-Biological Sciences 276:2377–2384.

Sachs, J. L., and C. R. Hughes. 1999. Characterization of microsatellite loci for red-necked grebes Podiceps grisegena. Molecular Ecology8:687–688.

Sahlsten, J., H.Thorngren, and J. Hoglund. 2008. Inference of hazel grouse population structure using multilocus data: a landscape genetic approach. Heredity 101:475–482.

Saladin, V., D. Bonfils, T. Binz, and H. Richner. 2003. Isolation and characterization of 16 microsatellite loci in the great tit *Parus major*. Molecular Ecology Notes 3:520–522.

Salewski, V., J. Canales-Delgadillo, M. Flade, M. Wink, and J. Korb. 2012. Eleven new microsatellite loci in the globally threatened aquatic warbler (*Acrocephalus paludicola*). Conservation Genetics Resources 4:279–282.

Salmona, J., D. A. Dawson, D. Fouillot, T. Ghestemme, C. Thebaud, L. Chikhi, and M. Salamolard. 2010. The utility of existing passerine microsatellite markers for genetic studies in endangered species: as demonstrated for a critically endangered forest bird endemic to Reunion Island, the Reunion cuckooshrike (*Coracina newtoni*). Conservation Genetics Resources 2:361–364.

Santos, M. S., E. C. Goncalves, M. S. R. Barbosa, A. Silva, and M. P. C. Schneider. 2006. Isolation and characterization of polymorphic microsatellite loci in the scarlet ibis (*Eudocimus ruber* - Threskiornithidae - Aves). Molecular Ecology Notes 6:307–309.

Saranathan, V., D. Hamilton, G. V. N. Powell, D. E. Kroodsma, and R. O. Prum. 2007. Genetic evidence supports song learning in the three-wattled bellbird *Procnias tricarunculata* (Cotingidae). Molecular Ecology16:3689–3702.

Schable, N. A., B. C. Faircloth, W. E. Palmer, J. P. Carroll, L. W. Burger, L. A. Brennan, C. Hagen, et al. 2004. Tetranucleotide and dinucleotide microsatellite loci from the northern bobwhite (*Colinus virginianus*). Molecular Ecology Notes 4:415–419.

Schlosser, J. A., T. W. J. Garner, J. M. Dubach, and A. G. McElligott. 2003. Characterization of microsatellite loci in Humboldt penguin (*Spheniscus humboldti*) and cross-amplification in other penguin species. Molecular Ecology Notes 3:62–64.

Schoenle, L. A., A. K. Townsend, and I. J. Lovette. 2007. Isolation and characterization of microsatellite loci in a cooperatively breeding corvid, the American crow (*Corvus brachyrhynchos*). Molecular Ecology Notes7:46–48.

Scoble, J. A., A. J. Lowe, and M. G. Gardner. 2012. Isolation via 454 sequencing, and characterisation of microsatellites for Drymodes brunneopygia, southern scrub-robin (Aves: Petroicidae): a species at risk due to substantial habitat loss and climate change. Conservation Genetics Resources4:331–333.

Scribner, K. T., M. R. Petersen, R. L. Fields, S. L. J. M. Talbot, Pearce, and R. K. Chesser. 2001. Sex-biased gene flow in spectacled eiders (anatidae): inferences from molecular markers with contrasting modes of inheritance. Evolution55:2105–2115.

Seddon, N., W. Amos, G. Adcock, P. Johnson, K. Kraaijeveld, F. J. L. Kraaijeveld-Smit, W. Lee, et al. 2005. Mating system, philopatry and patterns of kinship in the cooperatively breeding subdesert mesite *Monias benschi*. Molecular Ecology 14:3573–3583.

Sellas, A. B., K. A. Feldheim, and R. C. K. Bowie. 2008. Isolation and characterization of 10 tetranucleotide microsatellite loci in an enigmatic East African bird, the spot-throat (*Modulatrix stictigula*).Molecular Ecology Resources 8:342–344.

Shephard, J. M., P. Galbusera, B. Hellemans, A. Jusic, and Y. Akhandaf. 2009. Isolation and characterization of a new suite of microsatellite markers in the European white stork, *Ciconia ciconia*. Conservation Genetics10:1525–1528.

Shepherd, L. D., and D. M. Lambert. 2006. Nuclear microsatellite DNA markers for New Zealand kiwi(*Apteryx* spp). Molecular EcologyNotes 6:227–229.

Simeoni, M., D. A. Dawson, D. J. Ross, N. Chaline, T. Burke, and B. J. Hatchwell. 2007. Characterization of 20 microsatellite loci in the long-tailed tit *Aegithalos caudatus* (Aegithalidae, AVES). Molecular Ecology Notes7:1319–1322.

Sonsthagen, S. A., T. L. Tibbitts, R. E. Gill, I. Williams, and S. L. Talbot. 2014. Spatial genetic structure of bristle-thighed curlews (*Numenius tahitiensis*): breeding area differentiation not reflected on the non-breeding grounds. Conservation Genetics16:223–233.

Spies, R., D. L. Dalton, C. Labuschagne, and A. Kotze. 2012. Isolation and characterization of species-specific microsatellite loci in red-billed oxpeckers (*Buphagus erythrorhynchus*). Conservation Genetics Resources 4:869–871.

Stanley, A. A., A. M. Graham, R. H. Wagner, E. S. Morton, and M. D. Schug. 2011. Characterization of 10 polymorphic microsatellite markers for the purple martin, *Progne subis*. Conservation Genetics Resources3:577–579.

Steeves, T. E., M. L. Hale, and N. J. Gemmell. 2008. Development of polymorphic microsatellite markers for the New Zealand black stilt (*Himantopus novaezelandiae*) and cross-amplification in the pied stilt (*Himantopus himantopus leucocephalus*). Molecular Ecology Resources 8:1105–1107.

Stenzler, L. M., and J. W. Fitzpatrick. 2002. Isolation of microsatellite loci in the Florida scrub-jay *Aphelocoma coerulescens*. Molecular Ecology Notes 2:547–550.

St'ovicek, O., D. Cizkova, Y. Liu, T. Albrecht, G. Heckel, M. Vyskocilova, and J. Kreisinger. 2011. Development of microsatellite markers for a diving duck, the common pochard (*Aythya ferina*). Conservation Genetics Resources 3:573–576.

Strausberger, B.M., and M. V. Ashley. 2003. Breeding biology of brood parasitic brown-headed cowbirds (*Molothrus ater*) characterized by parent-offspring and sibling-group reconstruction. Auk 120:433–445.

Suarez, N. M., E. Betancor, and J. J. Pestano. 2009a. Microsatellite loci Isolation in the Canarian common chaffinch (*Fringilla coelebs*) and their utility in other Canarian finches. Molecular Ecology Resources9:1164–1166.

Suarez, N. M., A. Gonzalez, E. Betancor, and J. J. Pestano. 2009b. Microsatellite loci isolation in the endangered Gran Canarian blue chaffinch (*Fringilla teydea polatzeki*) and their utility in closely related taxa. Conservation Genetics 10:581–583.

Sun, Z., E. Gomez-Diaz, A. Bailie, and V. Friesen. 2009. Isolation and characterization of microsatellite loci for storm-petrels. Molecular Ecology Resources 9:913–915.

Szczys, P., I. C. T. Nisbet, and D. B. Wingate. 2012. Conservation genetics of the common tern (*Sterna hirundo*) in the North Atlantic region; implications for the critically endangered population at Bermuda. Conservation Genetics 13:1039–1043.

Tarr, C. L., and R. C. Fleischer. 1999. Population boundaries and genetic diversity in the endangered Mariana crow (*Corvus kubaryi*). Molecular Ecology 8:941–949.

Taylor, S. E., S. J. Oyler-McCance, and T. W. Quinn. 2003. Isolation and characterization of microsatellite loci in Greater sage-grouse (*Centrocercus urophasianus*). Molecular Ecology Notes 3:262–264.

Taylor, S. S., I. G. Jamieson, and G. P. Wallis. 2007. Historic and contemporary levels of genetic variation in two New Zealand passerines with different histories of decline. Journal of Evolutionary Biology 20:2035–2047.

Techow, N., and C. O'Ryan. 2004. Characterization of microsatellite loci in white-chinned petrel (*Procellaria aequinoctialis*) and cross-amplification in six other procellariiform species. Molecular Ecology Notes 4:33–35.

Thode, A. B., M. Maltbie., L. A. Hansen, L. D. Green, and J. L. Longmire. 2002. Microsatellite markers for the Mexican spotted owl (*Strix occidentalis lucida*). Molecular Ecology Notes 2:446–448.

Thomassen, H. A., K. C. Jones, J. P. Pollinger, and T. B. Smith. 2010. Characterization of novel microsatellite loci for *Myzomela cardinalis* and *M. rubrata* honeyeaters, and cross-amplification in other species. Conservation Genetics Resources 2:205–208.

Tingay, R. E., D. A. Dawson, J. Pandhal, M. L. Clarke, V. A. David, F. Hailer, and M. Culver. 2007. Isolation of 22 new Haliaeetus microsatellite loci and their characterization in the critically endangered Madagascar fish-eagle (*Haliaeetus vociferoides*) and three other *Haliaeetus* eagle species. Molecular Ecology Notes7:711–715.

Townsend, S. M., T. M. King, and I. G. Jamieson. 2012. Isolation and characterisation of microsatellite markers from the South Island robin (*Petroica australis*). Conservation Genetics Resources 4:633–636.

Van Bekkum, M., P.M. Sagar, J. C. Stahl, and G. K. Chambers. 2006. Natal philopatry does not lead to population genetic differentiation in Buller's albatross (*Thalassarche bulleri bulleri*). Molecular Ecology 15:73–79.

Van Dongen, W. F., G. K. Munimanda, J. Augustin, D. Blomqvist, T. Szép, and R. H. Wagner. 2010. Identification of novel microsatellite loci in the sand martin, *Riparia riparia*, and cross-amplification of loci from other bird species. Journal of Ornithology 151:761–764.

Verkuil, Y. I., K. Trimbos, O. Haddrath, A. J. Baker, and T. Piersma. 2009. Characterization of polymorphic microsatellite DNA markers in the black-tailed godwit (*Limosa limosa*: Aves). Molecular Ecology Resources 9:1415–1418.

Vila, M., H. Robles, C. Ciudad, P. P. Olea, and V. Baglione. 2008. Isolation and characterization of 12 microsatellite markers in the middle-spotted woodpecker (*Dendrocopos medius*). Molecular Ecology Resources 8:415–417.

Wang, N., Y. Liu, and Z. Zhang. 2009. Characterization of nine microsatellite loci for a globally vulnerable species, Reeves’s pheasant (*Syrmaticus reevesii*). Conservation Genetics 10:1511–1514.

Webster, M. S., K. A. Tarvin, E. M. Tuttle, and S. Pruett-Jones. 2004. Reproductive promiscuity in the splendid fairy-wren: effects of group size and auxiliary reproduction. Behavioral Ecology 15:907–915.

Wells, S. J., W. Ji, S. M. Baillie, and D. Gleeson. 2013. Characterisation and cross-amplification of fourteen microsatellite loci for the endemic New Zealand tui (Meliphagidae), *Prosthemadera novaeseelandiae*. Conservation Genetics Resources 5:113–116.

Weng, G. J., S. H. Li, and L. L. Severinghaus. 2009. Isolation and characterization of 10 microsatellite DNA markers in the oriental honey buzzard (*Pernis ptilorhyncus*). Molecular Ecology Resources 9:928–930.

Wenzel, M. A., L. M. I. Webster, G. Segelbacher, J. M. Reid, and S. B. Piertney. 2011. Isolation and characterisation of 17 microsatellite loci for the red-billed chough (*Pyrrhocorax pyrrhocorax*). Conservation Genetics Resources 3:737–740.

Weston, K. A., S. S. Taylor, and B. C. Robertson. 2016. Identifying populations for management: fine-scale population structure in the New Zealand alpine rock wren (*Xenicus gilviventris*). Conservation Genetics17:691–701.

Williams, D. A., E. C. Berg, A. M. Hale, and C. R. Hughes. 2004. Characterization of microsatellites for parentage studies of white-throated magpie-jays (*Calocitta formosa*) and brown jays (*Cyanocorax morio*). Molecular Ecology Notes 4:509–511.

Willoughby, J. R., M. Sundaram, B. K. Wijayawardena, S. J. A. Kimble, Y. Z. Ji, N. B. Fernandez, J. D. Antonides, et al. 2015. The reduction of genetic diversity in threatened vertebrates and new recommendations regarding IUCN conservation rankings. Biological Conservation191:495–503.

Wirtz, S., C. Bohm, J. Fritz, T. Hankeln, and A. Hochkirch. 2016. Isolation of Microsatellite Loci by Next-Generation Sequencing of the Critically Endangered Northern bald ibis, *Geronticus eremita*. Journal of Heredity 107:363–366.

Wonke, G., D. Wallschlager, K. Moll, and R. Tiedemann. 2007. Ten new microsatellite loci for the yellowhammer (*Emberiza citrinella*) and their cross-species applicability among related taxa. Molecular Ecology Notes7:1278–1280.

Woolaver, L. G., R. K. Nichols, E. S. Morton, and B. J. M. Stutchbury. 2013. Population genetics and relatedness in a critically endangered island raptor, Ridgway's hawk *Buteo ridgwayi*. Conservation Genetics 14:559–571.

Yannic, G., R. Sermier, A. Aebischer, M. V. Gavrilo, O. Gilg, C. Miljeteig, and B. Sabard, et al. 2011. Description of microsatellite markers and genotyping performances using feathers and buccal swabs for the Ivory gull (*Pagophila eburnea*). Molecular Ecology Resources 11:877–889.

Yeung, C., Y. J. Huang, and S. H. Li. 2004. Development of polymorphic microsatellite markers for the Steere's liocichla (*Liocichla steerii*). Molecular Ecology Notes4:420–422.

Yu, D., J. Peng, S. Gao, M. Fu, L. Wang, S. Hu, and X. Liu, et al. 2011. Development of 15 dinucleotide microsatellite markers from the enriched library of yellow-breasted bunting (*Emberiza aureola*). Conservation Genetics Resources 3:693–695.