

Dispersal and speciation in the avian archipelago

by

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Chapter 3 – Appendices

Cryptic sexual dimorphism reveals differing selection pressures on continental islands– Supplementary Information

Appendix S3.1: Second Abstract in Bahasa Indonesia

Burung terkenal karena dimorfisme seksualnya. Namun tidak semua bentuk-bentuk dimorfisme burung adalah sama, dan perbedaan-perbedaan dalam hal morfologi sangat halus sehingga mereka tidak terdeteksi oleh pengamatan biasa. Kami melaporkan hal ini pada Pelanduk Sulawesi (*Pellorneum celebense*), contoh pertama dimorfisme seksual yang telah dilaporkan untuk spesies ini atau spesies pengoceh tanah manapun di pulau-pulau Asia Tenggara. Temuan kami didasarkan pada kombinasi dari analisis morfometrik, jenis kelamin genetik, dan pengamatan pada kondisi penangkaran. Kami menjelaskan kegunaan pendekatan pengelompokan yang telah banyak digunakan dalam literatur biomedis, untuk investigasi dimorfisme seksual dalam konteks ekologis dan evolusi. Dimorfisme seksual terlihat lebih lemah di daratan Sulawesi dan lebih kuat di pulau-pulau benua dari Kabaena, Muna, dan Buton. Hal ini menunjukkan bahwa tekanan evolusi yang berbeda telah menyebabkan spesies memisah-misahkan relung berbeda di habitatnya, yang belum lama terpisahkan secara geologis. Pemisahan relung intraspesifik semacam ini adalah bagian intrinsik dari relung ekologis spesies tersebut, yang tidak boleh kita abaikan jika kita ingin memahami sepenuhnya organisme dan sistem-sistemnya yang menarik sampai kapanpun.

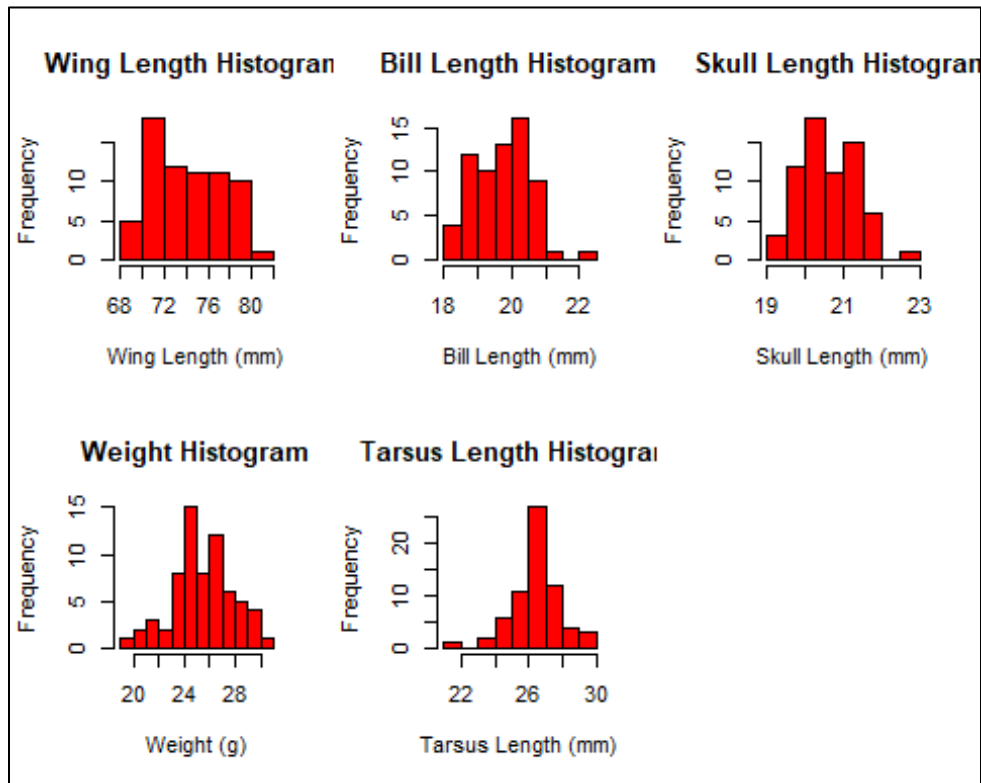


Figure S3.1. Histograms used to assess distribution of morphometric data.

Apparent bimodality in this data prompted our investigations into sexual dimorphism in this ostensibly monomorphic species.

P420		CHD		04/09/2019		Machine:	BioMetra T Pro			
		16		aliquots		lid temp 97°C				
MASTER MIX RECIPE								Phase 1		
88	μl		5.5	μl	ddH ₂ O		95°	for	180 s	
6.4	μl		0.4	μl	dNTPs (10 mM each)		Touch Down: 15 cycles of			
32	μl		2.0	μl	10x buffer		95°	for	30 s	
38.4	μl		2.4	μl	MgCl ₂ (25 mM)		62°	for	45 s	
16	μl		1.0	μl	forward primer (10 μM)	P2	72°	for	120 s	
16	μl		1.0	μl	reverse primer (10 μM)	P8	Phase 2: 20 cycles of			
3.2	μl		0.2	μl	Taq		95°	for	30 s	
200								47°	for	45 s
		12.5	μl	Master Mix				72°	for	120 s
		7.5	μl	DNA				Termination		
		20.0	μl	Total volume - screen only, no sequencing				72°	for	300 s
								4°	for	ever
								62 chd tdn		

Figure S3.2. Example PCR protocol.

Image of a protocol used in this study, showing the reagents and quantities in the master mix along with the thermal cycling program used. We opted to use a “touchdown” cycling program to improve yield (Korbie and Mattick 2008), with the annealing temperature starting at 62°C in the first cycle and dropping (or “touching down”) by 1° each cycle thereafter.

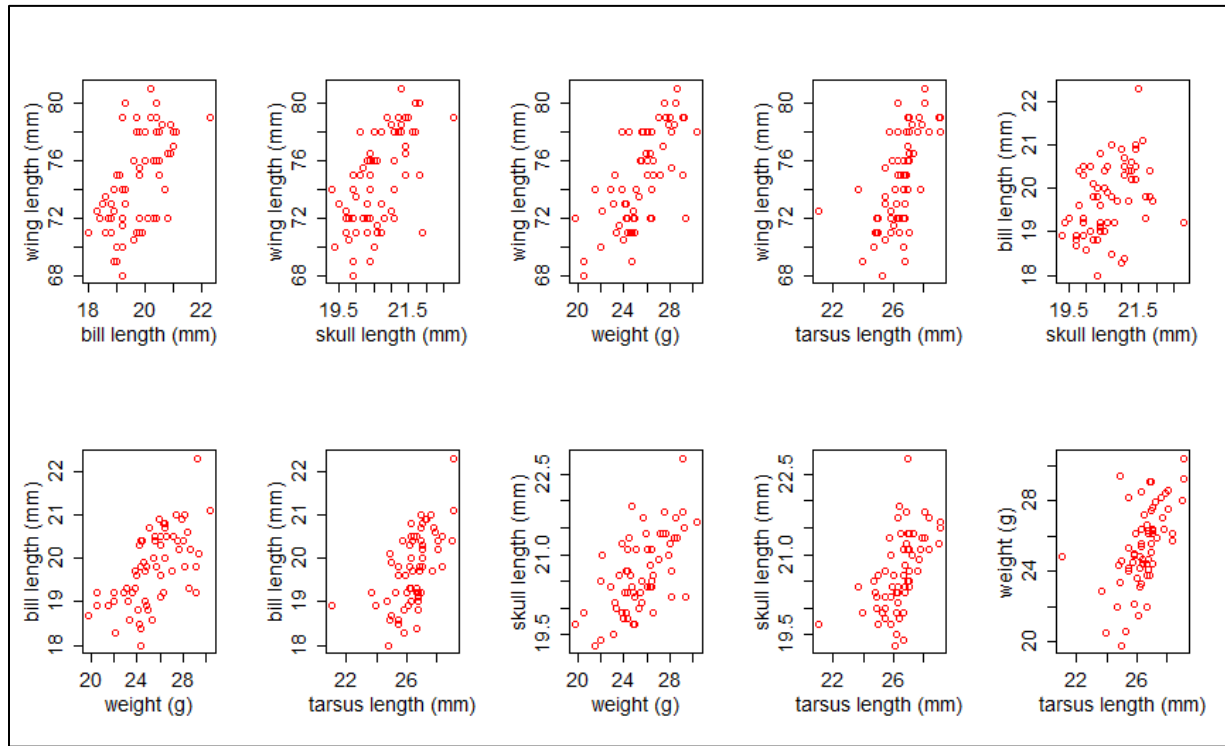


Figure S3.3. Scatterplots used to check that our morphometric variables are linearly related.

This is an assumption of MANOVA. These scatterplots show that this assumption is not violated.

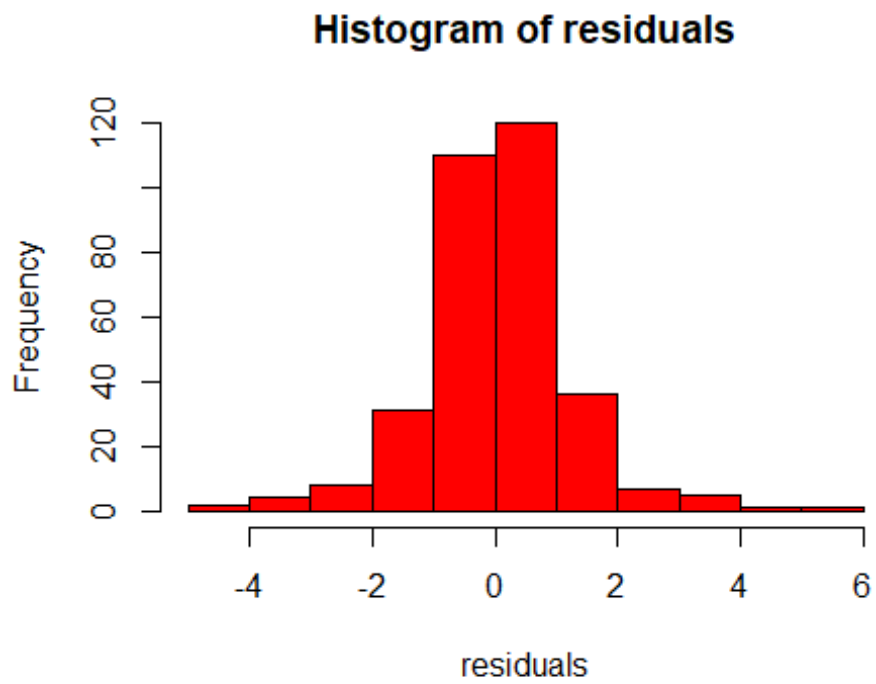


Figure S3.4. Histogram of the residuals of our Two-Way MANOVA on island and mainland dimorphism. The residuals are normal, so this assumption of ANOVA is not violated.

Table S3.1. Latitude and longitude of sampling sites.

This information is shown graphically in Figure 3.1

Site	Island	Latitude	Longitude
Bau-Bau	Buton	-5.485	122.602
Enano	Kabaena	-5.247467	121.9567
Kaikalu	Buton	-5.1753	122.89375
Kamama Mekar	Muna	-5.31328	122.6421
Kendari	Sulawesi	-3.991	122.557
Labundobundo	Buton	-5.1869	122.9072
Rumbarumba	Sulawesi	-4.42	122.804
Sikeli	Kabaena	-5.276	121.798
Tangkeno	Kabaena	-5.26493	121.9696
Universitas Halu Oleo	Sulawesi	-4.0136	122.5255
Wadia Bero	Muna	-5.36083	122.5933
Waode Buri	Buton	-4.660733	123.1976

Table S3.2. Morphometric data

sample = library number of feather sample

age = Fully Grown (FG) or Immature (IMM)

wing = Wing Length (mm)

tars = Tarsus Length (mm)

bill = Bill Length (mm)

skull = Skull Length (mm)

wt = Weight (g)

proc = initials of author who processed the bird

sample	age	wing	tars	bill	skull	wt	proc	island	islandmainland	site
SUL0300	FG	74.5		19.6	21.7	25.2	DK	BUT	island	Labundobundo
SUL0324	FG	69				24.6	DK	BUT	island	Kaikalu
SUL0326	FG	78				25.7	DK	BUT	island	Kaikalu
SUL0327	FG	76				26.8	DK	BUT	island	Kaikalu
SUL0328	FG	75				25.7	DK	BUT	island	Bau-Bau
SUL0341	FG	76.5				26	DK	BUT	island	Bau-Bau
SUL0342	FG	70				21.9	DK	BUT	island	Bau-Bau
SUL0357	FG	75.5				26.6	DK	BUT	island	Bau-Bau
SUL0368	FG	74				24	NM	BUT	island	Bau-Bau
SUL0373	FG	75.5	25.5	19.8	20.2	28.2	NM	KAB	island	Tangkeno
SUL0374	FG	74	26.1	18.9	19.3	21.5	NM	KAB	island	Tangkeno
SUL0387	FG	71				26	NM	KAB	island	Tangkeno
SUL0388	FG	79	29.2	22.3	21.5	29.2	NM	KAB	island	Tangkeno
SUL0401	FG	78	28.4	19.8	21.7	25.7	NM	KAB	island	Tangkeno
SUL0409	FG	70	26.7	19.2	19.4	22	NM	KAB	island	Tangkeno
SUL0412	FG	75	26.8	19.1	20.4	26.1	NM	KAB	island	Tangkeno
SUL0432	FG	79	27	19.2	22.8	29.1	NM	KAB	island	Tangkeno
SUL0435	FG	78	27.1	20	20.5	26.4	NM	KAB	island	Tangkeno
SUL0557	FG	78	28.4	20.5	21.1	26.1	NM	KAB	island	Sikeli
SUL0566	FG	80	28.1	20.4	21.8	27.5	NM	KAB	island	Enano
SUL0576	FG	72	26.7	18.4	21.1	24.4	NM	KAB	island	Enano
SUL0623	FG	79	29.1	20.4	21.2	28	NM	KAB	island	Enano
SUL0624	FG	79	27.7	19.7	20.9	27	NM	KAB	island	Enano
SUL0625	FG	78	27.6	21	20.7	28.2	NM	KAB	island	Enano
SUL0626	FG	74	23.7	19.2	20.4	22.9	NM	KAB	island	Enano
SUL0627	FG	75	26.3	19	20.1	23.3	NM	KAB	island	Enano
SUL0635	FG	78	26.3	20.5	20.1	25.6	NM	KAB	island	Enano
SUL0639	FG	80	26.3	19.3	21.7	28.5	NM	KAB	island	Enano
SUL1197	FG	81	28.1	20.2	21.3	28.6	NM	BUT	island	Kaikalu

SUL1198	FG	78	29.2	21.1	21.6	30.4	NM	BUT	island	Kaikalu
SUL1207	FG	78.5	27.9	20.6	21.3	28.4	NM	BUT	island	Kaikalu
SUL1210	FG	73	25.5	18.5	20.7	24.2	NM	BUT	island	Kaikalu
SUL1222	FG	79	27.1	20.2	21.4	27.6	NM	BUT	island	Kaikalu
SUL1223	FG	72	25.8	18.8	20.2	24.9	NM	BUT	island	Kaikalu
SUL1225	FG	76	27.1	20.3	21.1	26.1	NM	BUT	island	Kaikalu
SUL1226	FG	76	26.7	20.5	20.6	26.6	NM	BUT	island	Kaikalu
SUL1227	FG	72	24.9	20.1	20.2	29.4	NM	BUT	island	Kaikalu
SUL1233	FG	72	26.2	20.3	19.9	24.2	NM	BUT	island	Kaikalu
SUL1234	FG	76	27	20.4	20.5	25.6	NM	BUT	island	Kaikalu
SUL1235	FG	75	26.9	19.8	21.8	29.1	NM	BUT	island	Kaikalu
SUL1236	FG	71	26.4	19.7	21.9	24.7	NM	BUT	island	Kaikalu
SUL1240	FG	71	25.8	18.8	19.7	25	NM	BUT	island	Kaikalu
SUL1250	FG	74	27	20.7	21.1	25.1	NM	BUT	island	Kaikalu
SUL1251	FG	71	27.1	19.8	20.7	24.4	NM	BUT	island	Kaikalu
SUL1283	FG	72.5	25.8	18.3	21	22.1	NM	SUL	mainland	Rumbarumba
SUL1293	FG	73	26.8	18.8	20.3	24.1	NM	SUL	mainland	Rumbarumba
SUL1294	FG	79.5	27.9	20.1	20.8		NM	SUL	mainland	Rumbarumba
SUL1322	FG	76.5	27.1	20.8	20.4	26.3	NM	SUL	mainland	Rumbarumba
SUL1327	FG	73	26.2	19.3	19.5	23.1	NM	SUL	mainland	Rumbarumba
SUL1340	FG	74	27.8	20.7	21.1	26.4	NM	SUL	mainland	Rumbarumba
SUL1342	FG	73.5	25.5	18.6	20	25.3	NM	SUL	mainland	Rumbarumba
SUL1343	FG	75	26.5	20.5	21.4	27.2	NM	SUL	mainland	Rumbarumba
SUL1351	FG	72	26.4	20.4	19.8	24.4	NM	SUL	mainland	Rumbarumba
SUL1370	FG	72	26.3	20.8	20.4	26.4	NM	SUL	mainland	Rumbarumba
SUL1371	FG	78	25.7	20.4	21.3	24.5	NM	SUL	mainland	Rumbarumba
SUL1372	FG	74	26.7	19.3	19.9	23.8	NM	SUL	mainland	Rumbarumba
SUL1393	FG	78.5	27.3	20.9	21	27.9	NM	SUL	mainland	Rumbarumba
SUL1416	FG	72	26.8	19.2	20.8	26.3	NM	SUL	mainland	Rumbarumba
SUL1431	FG	78	26.9	19.7	21.2	23.8	NM	SUL	mainland	Rumbarumba
SUL1914	FG	71.5	26	19.2	20.6	23.6	NM	BUT	island	Waode Buri
SUL1918	FG	70.5	25.5	19.6	19.8	24	NM	BUT	island	Labundobundo
SUL1919	IMM	75	27.9	18.6	21.1	27.7	NM	BUT	island	Labundobundo
SUL2011	FG	76.5	27.4	20.9	21.4	25.9	NM	BUT	island	Labundobundo
SUL2012	FG	77	27	21	21.4	27.4	NM	BUT	island	Labundobundo
SUL2013	FG	71	25	19.9	20.6	24.6	NM	BUT	island	Labundobundo
SUL2014	FG	69	26.8	19	20.4	24.7	NM	BUT	island	Labundobundo
SUL2048	FG	76	26.3	20	20.3	25.4	NM	SUL	mainland	Universitas Halu Oleo
SUL2165	FG	76	25.9	19.6	20.4	26.1	NM	SUL	mainland	Kendari

SUL2177	FG	72	26.2	19.8	20.3	24.8	NM	SUL	mainland	Kendari
SUL2187	FG	75	26.7	20.5	19.9	26.6	NM	SUL	mainland	Kendari
SUL2263	FG	71	24.9	18.6	20	23.4	NM	SUL	mainland	Universitas Halu Oleo
SUL2277	FG	72	25	18.7	19.7	19.8	NM	MUN	island	Kamama Mekar
SUL2283	FG	71	24.8	18	20.3	24.3	NM	MUN	island	Kamama Mekar
SUL2305	FG	68	25.3	19.2	19.9	20.6	NM	MUN	island	Kamama Mekar
SUL2312	FG	70	24.7	19	20.5	22	NM	MUN	island	Kamama Mekar
SUL2313	FG	69	23.9	18.9	19.9	20.5	NM	MUN	island	Kamama Mekar
SUL2368	FG	72.5	21	18.9	19.7	24.8	NM	MUN	island	Wadia Bero

Table S3.3. PCR Primers used in Chapter 3.

Name	Sequence (5' to 3')	T _m (°C)	Source
P2	TCTGCATCGCTAAATCCTTT	53.2	Griffiths <i>et al.</i> (1998)
P8	CTCCAAGGATGAGRAAYTG	57.3	Griffiths <i>et al.</i> (1998)
CHD1F	TATCGTCAGTTTCCTTTTCAGGT	57.1	Lee <i>et al.</i> (2010)
CHD1R	CCTTTTATTGATCCATCAAGCCT	57.1	Lee <i>et al.</i> (2010)

Table S3.4. Results of Pearson’s Correlation tests on our morphometric variables.

Performed to check that they weren’t too strongly correlated for a MANOVA. Results show that the variables are moderately correlated, so this assumption is not violated.

	Wing length	Bill length	Skull length	Weight	Tarsus length
Wing length	-	0.56	0.6	0.69	0.61
Bill length	0.56	-	0.39	0.62	0.6
Skull length	0.6	0.39	-	0.62	0.55
Weight	0.69	0.62	0.62	-	0.55
Tarsus length	0.61	0.6	0.55	0.55	-

Table S3.5. Output of Two-Way MANOVA.

Analysing the interaction between sex and population (island versus mainland) in explaining the babblers’ wing length, bill length, skull length, weight, and tarsus length. “datababs” is the name of the morphometric dataframe. “Islandmainland” is a variable indicating the origin of the bird. “mclust” is the group assigned to each bird by unsupervised clustering, which our genetic sexing revealed to correspond to the sex of the bird.

	Df	Pillai	approx F	num Df	den Df	Pr(>F)
datababs\$islandmainland	1	0.05077	0.610	5	57	0.69276
datababs\$mclust	1	0.81798	51.230	5	57	< 2e-16 ***
datababs\$islandmainland:datababs\$mclust	1	0.18400	2.571	5	57	0.03636 *
Residuals	61					

Signif. codes:	0	***	0.001	**	0.01	* 0.05 ‘.’ 0.1 ‘ ’ 1

Table S3.6. Full results of sexing methods

Results of our four sexing methods. Breeding sex is based on breeding condition of birds in the hand.

Morphological sex is based on our unsupervised clustering analysis, which sorted larger birds (males) into Group 2 and smaller birds (females) into Group 1. P2/P8 and CHD1F/CHD1R are two sets of PCR primers for genetic sexing, used to detect the presence of the sex chromosomes Z and W, where male birds have a ZZ karyotype and females ZW.

Sample	Breeding	Morphology	P2/P8	CHD1F/CHD1R	Island
SUL0029	M				BUTON
SUL0030	M				BUTON
SUL0051	M				BUTON
SUL1197	M	Group 2			BUTON
SUL1198		Group 2			BUTON
SUL1207	M	Group 2			BUTON
SUL1210		Group 1			BUTON
SUL1222		Group 2			BUTON
SUL1223		Group 1			BUTON
SUL1225		Group 2			BUTON
SUL1226		Group 2			BUTON
SUL1227		Group 1			BUTON
SUL1233		Group 1			BUTON
SUL1234	M	Group 2			BUTON
SUL1235		Group 2			BUTON
SUL1236		Group 1			BUTON
SUL1240	F	Group 1			BUTON
SUL1250		Group 2			BUTON
SUL1251		Group 1			BUTON
SUL1914		Group 1	ZW		BUTON
SUL1918		Group 1			BUTON
SUL1919		Group 2	ZZ		BUTON
SUL2011		Group 2			BUTON
SUL2012		Group 2	ZZ		BUTON
SUL2013		Group 1	ZW	W	BUTON
SUL2014		Group 1	ZW		BUTON
SUL2021			ZW		BUTON
SUL0127	M				KABAENA
SUL0128	M				KABAENA
SUL0162	M				KABAENA
SUL0373		Group 1			KABAENA

Sample	Breeding	Morphology	P2/P8	CHD1F/CHD1R	Island
SUL0374		Group 1	ZW		KABAENA
SUL0387			ZW		KABAENA
SUL0388	M	Group 2			KABAENA
SUL0401		Group 2			KABAENA
SUL0409		Group 1	ZW		KABAENA
SUL0412		Group 1	ZW		KABAENA
SUL0432		Group 2	ZZ		KABAENA
SUL0435		Group 2	ZZ		KABAENA
SUL0557	M	Group 2			KABAENA
SUL0566	M	Group 2	ZZ		KABAENA
SUL0576		Group 1	ZW	W	KABAENA
SUL0623		Group 2	ZZ		KABAENA
SUL0624		Group 2	ZZ		KABAENA
SUL0625		Group 2	ZZ		KABAENA
SUL0626		Group 1	ZW		KABAENA
SUL0627		Group 1	ZW		KABAENA
SUL0635		Group 2	ZZ		KABAENA
SUL0639		Group 2	ZZ		KABAENA
SUL2255			ZW	W	KABAENA
SUL2277		Group 1			MUNA
SUL2283	F	Group 1			MUNA
SUL2305		Group 1			MUNA
SUL2312	F	Group 1		W	MUNA
SUL2313		Group 1		W	MUNA
SUL2368	F	Group 1		W	MUNA
SUL1283		Group 1			SULAWESI
SUL1293	F	Group 1			SULAWESI
SUL1294	M	Group 2			SULAWESI
SUL1322		Group 2			SULAWESI
SUL1327		Group 1	ZW		SULAWESI
SUL1340	M	Group 2			SULAWESI
SUL1342		Group 1			SULAWESI
SUL1343	M	Group 2			SULAWESI
SUL1351		Group 1			SULAWESI
SUL1370	F	Group 1			SULAWESI
SUL1371	M	Group 2			SULAWESI
SUL1372	F	Group 1			SULAWESI
SUL1393	M	Group 2			SULAWESI
SUL1416		Group 1			SULAWESI
SUL1431		Group 2			SULAWESI
SUL2048		Group 2	ZZ		SULAWESI
SUL2165		Group 2	ZZ		SULAWESI
SUL2177	F	Group 1	ZW		SULAWESI
SUL2187		Group 1			SULAWESI
SUL2263	F	Group 1	ZW	W	SULAWESI

Chapter 4 - Appendices

Evolution in the understorey: the Sulawesi babbler *Pellorneum celebense* (Passeriformes: Pellorneidae) has diverged rapidly on land-bridge islands in the Wallacean biodiversity hotspot – Supplementary Information



Figure S4.1. Photographs of Sulawesi babblers.

Taken by Nicola Marples and David Kelly on Southeast Sulawesi and neighbouring land-bridge islands

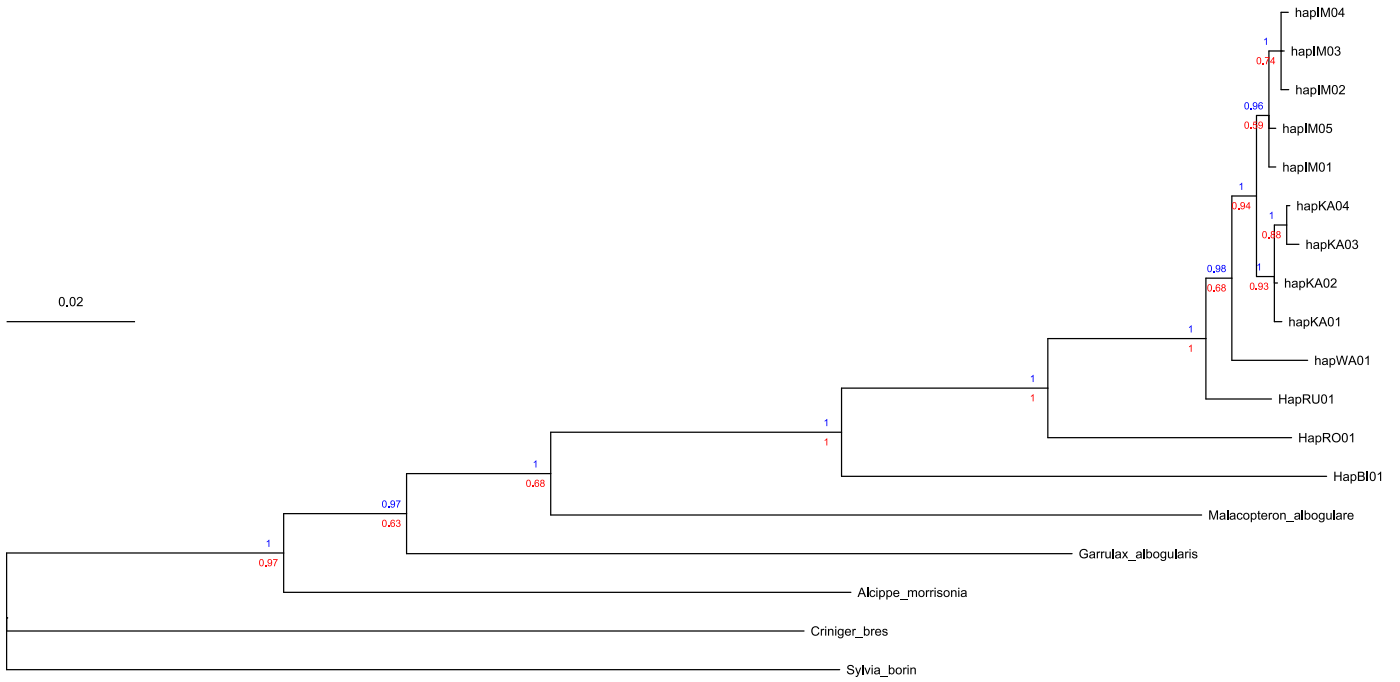


Figure S4.2. Full consensus phylogenetic tree.

This tree incorporates both Bayesian and Maximum Likelihood (ML) analyses. Nodes are labelled with Bayesian probabilities (above) and ML bootstrap supports (below). This version shows all outgroup taxa individually.

Table S4.1. Latitudes and Longitudes of sampling sites.

Site	Island	Latitude	Longitude
Dimba	Wawonii	-4.05166	123.203
Enano	Kabaena	-5.247467	121.9567
Kamama Mekar	Muna	-5.31328	122.6421
Kendari	Sulawesi	-3.991	122.557
Labundobundo	Buton	-5.1869	122.9072
Rumbarumba	Sulawesi	-4.42	122.804
Sikeli	Kabaena	-5.276	121.798
Tangkeno	Kabaena	-5.26493	121.9696
Universitas Halu Oleo	Sulawesi	-4.0136	122.5255
Wadia Bero	Muna	-5.36083	122.5933
Waode Buri	Buton	-4.660733	123.1976

Table S4.2. PCR primers used in Chapter 4.

Primer Name	Locus	Type	Direction	Sequence (5' to 3')	Source
L10755-F	ND3	External	Forward	GACTTCCAATCTTTAAAATCTGG	Chesser (1999)
DOC-ND3-R1	ND3	External	Reverse	TTGTTGAGTCGAAATCAACTG	O'Connell <i>et al.</i> (2019a)
L5215	ND2	External	Forward	TATCGGGCCCATACCCCGAAAAT	Hackett (1996)
H6313	ND2	External	Reverse	CTCTTATTTAAGGCTTTGAAGGC	Sorenson <i>et al.</i> (1999)
BabND2Fx1	ND2	External	Forward	TATCGGGCCCATACCC	This study
BabND2intR1	ND2	Internal	Reverse	GGAAGCCTGTTARRGGAGG	This study
BabND2intR2	ND2	Internal	Reverse	GGAAGCCTGTTAGAGGAGG	This study
BabND2intF1	ND2	Internal	Forward	CCATTCCACTTYTGATTCCC	This study
BabND2intF2	ND2	Internal	Forward	CATTCCACTTCTGATTCCC	This study
BabND2Rx1	ND2	External	Reverse	GGGGTCTGTAGGCAGAAGCCT	This study
FOM- WANCY-R2	ND2	External	Reverse	TGTTTAAGGCTTTGAAGGC	This study

Table S4.3. DNA Samples used in Chapter 4.

ID	Species	Locality	Source	ND2/ND3 Haplotype	ND2 Accession	ND3 Accession
LSUMNS B36396	<i>Pellorneum bicolor</i>	Borneo	Moyle <i>et al.</i> (2012)	hapBI01	JN826690	JN826965
AMNH DOT12612	<i>Pellorneum celebense</i>	Banggai, Central Sulawesi	Moyle <i>et al.</i> (2012)	hapRU01	JN826691	JN826966
KUNHM 17713	<i>Pellorneum rostratum</i>	Padas Damit, Sabah, Borneo	Moyle <i>et al.</i> (2012)	hapRO01	JN826692	JN826967
SUL0373	<i>P. celebense</i>	Tangkeno, Kabaena	This study	hapKA03	MW387466	MW387441
SUL0374	<i>P. celebense</i>	Tangkeno, Kabaena	This study	hapKA01	MW387467	MW387442
SUL0435	<i>P. celebense</i>	Tangkeno, Kabaena	This study	hapKA02	MW387465	MW387440
SUL0557	<i>P. celebense</i>	Sikeli, Kabaena	This study	hapKA01	MW387464	MW387439
SUL0566	<i>P. celebense</i>	Enano, Kabaena	This study	hapKA02	MW387470	MW387445
SUL0576	<i>P. celebense</i>	Enano, Kabaena	This study	hapKA01	MW387471	MW387446
SUL0624	<i>P. celebense</i>	Enano, Kabaena	This study	hapKA04	MW387468	MW387443
SUL0625	<i>P. celebense</i>	Enano, Kabaena	This study	hapKA03	MW387469	MW387444
SUL1327	<i>P. celebense</i>	Rumbarumba, SE Sulawesi	This study	hapIM01	MW387472	MW387447
SUL1914	<i>P. celebense</i>	Waodeburi, Buton	This study	hapIM02	MW387477	MW387452
SUL2011	<i>P. celebense</i>	Labundobundo, Buton	This study	hapIM02	MW387480	MW387455
SUL2012	<i>P. celebense</i>	Labundobundo, Buton	This study	hapIM01	MW387481	MW387456
SUL2014	<i>P. celebense</i>	Labundobundo, Buton	This study	hapIM01	MW387479	MW387454
SUL2021	<i>P. celebense</i>	Labundobundo, Buton	This study	hapIM01	MW387478	MW387453

SUL2048	<i>P. celebense</i>	Universitas Halu Oleo, SE Sulawesi	This study	hapIM01	MW387476	MW387451
SUL2165	<i>P. celebense</i>	Kendari, SE Sulawesi	This study	hapIM01	MW387475	MW387450
SUL2177	<i>P. celebense</i>	Kendari, SE Sulawesi	This study	hapIM03	MW387473	MW387448
SUL2187	<i>P. celebense</i>	Kendari, SE Sulawesi	This study	hapIM03	MW387474	MW387449
SUL2277	<i>P. celebense</i>	Kamama Mekar, Muna	This study	hapIM03	MW387487	MW387462
SUL2283	<i>P. celebense</i>	Kamama Mekar, Muna	This study	hapIM05	MW387486	MW387461
SUL2305	<i>P. celebense</i>	Kamama Mekar, Muna	This study	hapIM03	MW387485	MW387460
SUL2312	<i>P. celebense</i>	Kamama Mekar, Muna	This study	hapIM03	MW387484	MW387459
SUL2313	<i>P. celebense</i>	Kamama Mekar, Muna	This study	hapIM03	MW387483	MW387458
SUL2368	<i>P. celebense</i>	Wadia Bero, Muna	This study	hapIM04	MW387482	MW387457
SUL2378	<i>P. celebense</i>	Dimba, Wawonii	This study	hapWA01	MW387463	MW387438
KUNHM 15471	<i>Sylvia borin</i>	Gbele Resource Reserve, Ghana	Moyle <i>et al.</i> (2012)	OUTGROUP	JN826689	JN826962
LSUMNS B47244	<i>Malacopteron albogulare</i>	Sabah, Borneo	Moyle <i>et al.</i> (2012)	OUTGROUP	JN826581	JN826843
KUNHM 6662	<i>Alcippe morrisonia</i>	Dongan, Hunan, China	Moyle <i>et al.</i> (2012)	OUTGROUP	JN826472	JN826730
AMNH DOT5626	<i>Garrulax albogularis</i>	Nepal	Moyle <i>et al.</i> (2012)	OUTGROUP	JN826500	JN826759
KUNHM 17701	<i>Criniger bres</i>	Penampang, Sabah, Borneo	Oliveros and Moyle (2010)	OUTGROUP	GU112681	GU112727

Table S4.5. Output of MANOVA on Sulawesi babbler acoustic traits

	Df	Pillai	approx F	num Df	den Df	Pr(>F)
popdata\$population	4	1.6851	5.8234	28	224	5.956e-15 ***
Residuals	59					

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1						

Table S4.6. Output of MANOVA on male Sulawesi babbler morphology

	Df	Pillai	approx F	num Df	den Df	Pr(>F)
population	1	0.24817	2.9707	3	27	0.04947 *
Residuals	29					

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1						

Table S4.7. Output of MANOVA on female Sulawesi babbler morphology

	Df	Pillai	approx F	num Df	den Df	Pr(>F)
population	1	0.23641	3.1993	3	31	0.03687 *
Residuals	33					

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1						

Chapter 5 - Appendices

Tramps in transition: genetic differentiation between populations of an iconic "supertramp" taxon in the Central Indo-Pacific – Supplementary Information

P449		ND2		01/10/2020		Machine:		BioMetra T Pro		
		16		aliquots		lid temp 97°C				
MASTER MIX RECIPE								Phase 1		
193.6	μl		12.1	μl	ddH2O		95°	for	180 s	
9.6	μl		0.6	μl	dNTPs (10 mM each)		Touch Down: 15 cycles of			
48	μl		3.0	μl	10x buffer		95°	for	30 s	
57.6	μl		3.6	μl	MgCl ₂ (25 mM)		62°	for	45 s	ΔTa -1°
24	μl		1.5	μl	forward primer (10 μM)	MonND2intF1	72°	for	60 s	
24	μl		1.5	μl	reverse primer (10 μM)	FOM-WANCY-R2	Phase 2: 20 cycles of			
3.2	μl		0.2	μl	Taq (Invitrogen)		95°	for	30 s	
360							47°	for	45 s	
			22.5	μl	Master Mix		72°	for	60 s	
			7.5	μl	DNA - more template		Termination			
			30.0	μl	Total volume		72°	for	300 s	
					for screen and sequence		4°	for	ever	
						protocol name:		ND2 62 TDN		

Figure S5.1. Example PCR protocol used in this chapter.

This shows the reagents and quantities in the master mix along with the thermal cycling program used. We used "touchdown" cycling programs to improve yield (Korbie and Mattick 2008), starting at an annealing temperature (62°C in this example) that's 10° above the melting temperature of the primers. The annealing temperature then drops (or "touches down") by 1° per cycle over the following 14 cycles.

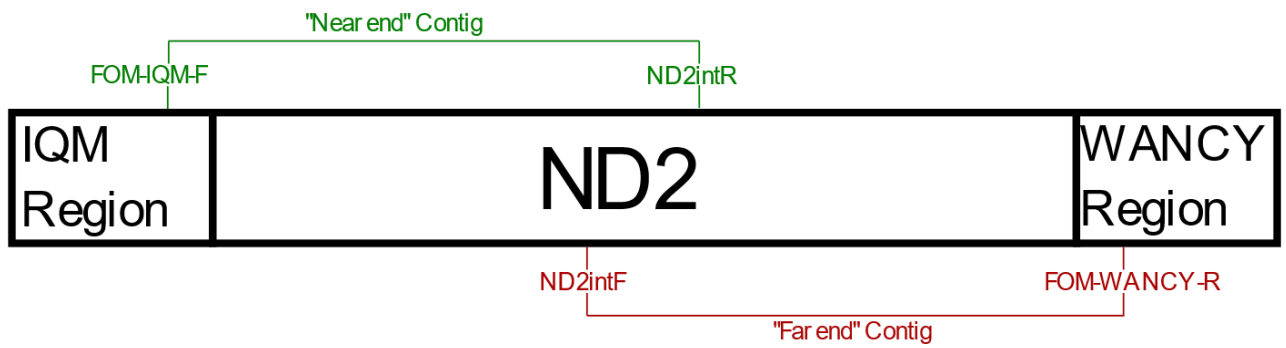


Figure S5.2. Diagram of the mitochondrial ND2 gene.

This diagram shows how we used internal primers to sequence the gene in two halves. We designed primers to bind to the IQM and WANCY regions and two sites in the ND2 gene, to give two contiguous gene reads (contigs) with an area of overlap to allow them to be aligned.

Table S5.1. DNA samples used in Chapter 5.

Species	ID	Concatenated ND2-ND3 haplotype	ND2 Accession	ND3 Accession	Locality	Latitude	Longitude	Source
<i>Hypothymis azurea</i>	KUNHM 10293	HYAZ_H01	KP069724	KP069815	Guangxi Region, China	21.86	107.84	Andersen <i>et al.</i> (2015)
<i>Hypothymis azurea</i>	KUNHM 13983	HYAZ_H02	KP069627	KP069810	Camiguin Sur, Philippines	9.1925167	124.70845	Andersen <i>et al.</i> (2015)
<i>Hypothymis puella</i>	SUL0565	HYPU_H01	MZ604441	MZ604497	Enano, Kabaena Island, Indonesia	- 5.247466667	121.9567	This study
<i>Hypothymis puella</i>	SUL0600	HYPU_H02	MZ604442	MZ604498	Enano, Kabaena Island, Indonesia	-5.26493	121.9696	This study
<i>Hypothymis puella</i>	SUL0641	HYPU_H03	MZ604443	MZ604499	Enano, Kabaena Island, Indonesia	-5.26493	121.9696	This study
<i>Hypothymis puella</i>	SUL1332	HYPU_H04	MZ604444	MZ604500	Rumbarumba, Southeast Sulawesi, Indonesia	-4.42	122.804	This study
<i>Hypothymis puella</i>	SUL1335	HYPU_H05	MZ604445	MZ604501	Rumbarumba, Southeast Sulawesi, Indonesia	-4.42	122.804	This study
<i>Hypothymis puella</i>	SUL1336	HYPU_H06	MZ604446	MZ604502	Rumbarumba, Southeast Sulawesi, Indonesia	-4.42	122.804	This study
<i>Hypothymis puella</i>	SUL1916	HYPU_H07	MZ604447	MZ604503	Waode Buri, Buton Island, Indonesia	-4.69027	123.20753	This study

<i>Hypothymis puella</i>	SUL1917	HYPH_H08	MZ604448	MZ604504	Waode Buri, Buton Island, Indonesia	-4.69027	123.20753	This study
<i>Hypothymis puella</i>	SUL2046	HYPH_H09	MZ604449	MZ604505	Universitas Halu Oleo, Southeast Sulawesi, Indonesia	-4.0136	122.5255	This study
<i>Hypothymis puella</i>	SUL2059	HYPH_H10	MZ604450	MZ604506	Universitas Halu Oleo, Southeast Sulawesi, Indonesia	-4.0136	122.5255	This study
<i>Hypothymis puella</i>	SUL2061	HYPH_H11	MZ604451	MZ604507	Universitas Halu Oleo, Southeast Sulawesi, Indonesia	-4.0136	122.5255	This study
<i>Hypothymis puella</i>	SUL2287	HYPH_H12	MZ604452	MZ604508	Kamama Mekar, Muna Island, Indonesia	-5.31328	122.6421	This study
<i>Hypothymis puella</i>	SUL2288	HYPH_H13	MZ604453	MZ604509	Kamama Mekar, Muna Island, Indonesia	-5.31328	122.6421	This study
<i>Hypothymis puella</i>	SUL2306	HYPH_H14	MZ604454	MZ604510	Kamama Mekar, Muna Island, Indonesia	-5.30763	122.63847	This study
<i>Monarcha castaneiventris</i>	KUNHM 15914	MOCA_H01	GQ145385	GQ145423	Makira Island, Solomon Islands	-10.4585	161.943	Nyári <i>et al.</i> (2009a)
<i>Monarcha cinerascens perpallidus</i>	KUNHM 27791	MOCI_B01	KP069680	KP069913	Nusalaman Island, Bismarck Archipelago, Papua New Guinea	not provided	not provided	Andersen <i>et al.</i> (2015)

<i>Monarcha cinerascens perpallidus</i>	KUNHM 27858	MOCI_B02	KP069587	KP069761	Djaul Island, Bismarck Archipelago, Papua New Guinea	not provided	not provided	Andersen <i>et al.</i> (2015)
<i>Monarcha cinerascens nigrirostris</i>	KUNHM 27870	MOCI_K03	KP069753	KP069901	Karkar Island, Bismarck Archipelago, Papua New Guinea	-4.6617833	145.9690333	Andersen <i>et al.</i> (2015)
<i>Monarcha cinerascens impediens</i>	UWBM 60337	MOCI_B04	KP069703	KP069835	Sulei Island, Solomon Islands	-8.08	159.5368	Andersen <i>et al.</i> (2015)
<i>Monarcha cinerascens</i>	SUL0983	MOCI_W05	MZ604455	MZ604511	Rukuwa, Binongko Island, Indonesia	-5.92005	124.04613	This study
<i>Monarcha cinerascens</i>	SUL0986	MOCI_W05	MZ604456	MZ604512	Rukuwa, Binongko Island, Indonesia	-5.92005	124.04613	This study
<i>Monarcha cinerascens</i>	SUL0996	MOCI_W05	MZ604457	MZ604513	Rukuwa, Binongko Island, Indonesia	-5.92005	124.04613	This study
<i>Monarcha cinerascens</i>	SUL0998	MOCI_W05	MZ604458	MZ604514	Rukuwa, Binongko Island, Indonesia	-5.92005	124.04613	This study
<i>Monarcha cinerascens</i>	SUL1048	MOCI_W05	MZ604459	MZ604515	Rukuwa, Binongko Island, Indonesia	-5.89817	124.0223	This study
<i>Monarcha cinerascens</i>	SUL1066	MOCI_W06	MZ604460	MZ604516	Runduma Island, Indonesia	-5.3336	124.3363	This study
<i>Monarcha cinerascens</i>	SUL1091	MOCI_W07	MZ604461	MZ604517	Runduma Island, Indonesia	-5.3336	124.3363	This study

<i>Monarcha cinerascens</i>	SUL1093	MOCI_W06	MZ604462	MZ604518	Runduma Island, Indonesia	-5.3336	124.3363	This study
<i>Monarcha cinerascens</i>	SUL1102	MOCI_W08	MZ604463	MZ604519	Runduma Island, Indonesia	-5.3336	124.3363	This study
<i>Monarcha cinerascens</i>	SUL1144	MOCI_W09	MZ604464	MZ604520	Lintea Selatan Island, Indonesia	-5.803	123.9057	This study
<i>Monarcha cinerascens</i>	SUL1191	MOCI_W10	MZ604465	MZ604521	Lintea Selatan Island, Indonesia	-5.80282	123.90405	This study
<i>Monarcha cinerascens</i>	SUL1539	MOCI_W11	MZ604466	MZ604522	Melai One, Wangi-Wangi Island, Indonesia	-5.34511	123.55353	This study
<i>Monarcha cinerascens</i>	SUL1595	MOCI_W12	MZ604467	MZ604523	Air Nounou, Kaledupa Island, Indonesia	-5.50895	123.7501	This study
<i>Monarcha cinerascens</i>	SUL1596	MOCI_W13	MZ604468	MZ604524	Air Nounou, Kaledupa Island, Indonesia	-5.50895	123.7501	This study
<i>Monarcha cinerascens</i>	SUL1616	MOCI_W14	MZ604469	MZ604525	Latafe, Kaledupa Island, Indonesia	-5.51379	123.74953	This study
<i>Monarcha cinerascens</i>	SUL1617	MOCI_W12	MZ604470	MZ604526	Latafe, Kaledupa Island, Indonesia	-5.51379	123.74953	This study
<i>Monarcha cinerascens</i>	SUL1619	MOCI_W15	MZ604471	MZ604527	Latafe, Kaledupa Island, Indonesia	-5.51379	123.74953	This study

<i>Monarcha cinerascens</i>	SUL1622	MOCI_W09	MZ604472	MZ604528	Latafe, Kaledupa Island, Indonesia	-5.51379	123.74953	This study
<i>Monarcha cinerascens</i>	SUL1654	MOCI_W13	MZ604473	MZ604529	Hoga Island, Indonesia	-5.46474	123.76133	This study
<i>Monarcha cinerascens</i>	SUL1655	MOCI_W13	MZ604474	MZ604530	Hoga Island, Indonesia	-5.46474	123.76133	This study
<i>Monarcha cinerascens</i>	SUL1711	MOCI_W16	MZ604475	MZ604531	Fatu Kokahu, Tomia Island, Indonesia	-5.72707	123.90618	This study
<i>Monarcha cinerascens</i>	SUL1712	MOCI_W09	MZ604476	MZ604532	Fatu Kokahu, Tomia Island, Indonesia	-5.72707	123.90618	This study
<i>Monarcha cinerascens</i>	SUL1714	MOCI_W09	MZ604477	MZ604533	Fatu Kokahu, Tomia Island, Indonesia	-5.72707	123.90618	This study
<i>Monarcha cinerascens</i>	SUL1718	MOCI_W16	MZ604478	MZ604534	Fatu Kokahu, Tomia Island, Indonesia	-5.72707	123.90618	This study
<i>Monarcha cinerascens</i>	SUL1729	MOCI_W09	MZ604479	MZ604535	Fatu Kokahu, Tomia Island, Indonesia	-5.7344	123.9071	This study
<i>Monarcha cinerascens</i>	SUL1873	MOCI_W17	MZ604480	MZ604536	Hoga Island, Indonesia	-5.46474	123.76133	This study
<i>Monarcha cinerascens</i>	SUL1874	MOCI_W13	MZ604481	MZ604537	Hoga Island, Indonesia	-5.46474	123.76133	This study

<i>Monarcha cinerascens</i>	SUL2197	MOCI_W13	MZ604482	MZ604538	Melai One, Wangi-Wangi Island, Indonesia	-5.337817	123.614767	This study
<i>Monarcha cinerascens</i>	SUL2202	MOCI_W13	MZ604483	MZ604539	Melai One, Wangi-Wangi Island, Indonesia	-5.337817	123.614767	This study
<i>Monarcha cinerascens</i>	SUL2210	MOCI_W13	MZ604484	MZ604540	Melai One, Wangi-Wangi Island, Indonesia	-5.337817	123.614767	This study
<i>Monarcha cinerascens</i>	SUL2215	MOCI_W09	MZ604485	MZ604541	Melai One, Wangi-Wangi Island, Indonesia	-5.337817	123.614767	This study
<i>Monarcha cinerascens</i>	SUL2216	MOCI_W09	MZ604486	MZ604542	Melai One, Wangi-Wangi Island, Indonesia	-5.337817	123.614767	This study
<i>Monarcha cinerascens</i>	SUL2219	MOCI_W09	MZ604487	MZ604543	Melai One, Wangi-Wangi Island, Indonesia	-5.337817	123.614767	This study
<i>Monarcha cinerascens</i>	SUL2472	MOCI_M18	MZ604488	MZ604544	Buranga, Menui Island, Indonesia	-3.584	123.1199	This study
<i>Monarcha cinerascens</i>	SUL2504	MOCI_M19	MZ604489	MZ604545	Buranga, Menui Island, Indonesia	-3.5751	123.0832	This study
<i>Monarcha cinerascens</i>	SUL2514	MOCI_M20	MZ604490	MZ604546	Buranga, Menui Island, Indonesia	-3.5732	123.1405	This study
<i>Monarcha cinerascens</i>	SUL2541	MOCI_M18	MZ604491	MZ604547	Buranga, Menui Island, Indonesia	-3.5739	123.09105	This study

<i>Monarcha cinerascens</i>	SUL2542	MOCI_M18	MZ604492	MZ604548	Buranga, Menui Island, Indonesia	-3.5739	123.09105	This study
<i>Monarcha cinerascens</i>	SUL2547	MOCI_W09	MZ604493	MZ604549	Buranga, Menui Island, Indonesia	-3.5773	123.0791	This study
<i>Monarcha cinerascens</i>	SUL2548	MOCI_M20	MZ604494	MZ604550	Buranga, Menui Island, Indonesia	-3.5773	123.0791	This study
<i>Monarcha cinerascens</i>	SUL2576	MOCI_M20	MZ604495	MZ604551	Buranga, Menui Island, Indonesia	-3.5767	123.0751	This study
<i>Monarcha cinerascens</i>	SUL2581	MOCI_M21	MZ604496	MZ604552	Buranga, Menui Island, Indonesia	-3.5766	123.0751	This study
<i>Chaetorhynchus papuensis</i>	KUNHM 6974	OUTGROUP	KP069618	KP069869	Oro Province, Papua New Guinea	-9.5264333	149.10465	Andersen et al. (2015)
<i>Dicrurus hottentottus</i>	KUNHM 10036	OUTGROUP	KP069686	KP069805	Guangxi, China	not provided	not provided	Andersen et al. (2015)
<i>Elminia nigromitratus</i>	FMNH 391789	OUTGROUP	KP069752	KP069836	Western Region, Uganda	1.70889	31.5261	Andersen et al. (2015)
<i>Erythrocerus mcallii</i>	FMNH 396684	OUTGROUP	KP069609	KP069846	Central Region, Ghana	5.33333	-1.21667	Andersen et al. (2015)
<i>Ifrita kowaldi</i>	KUNHM 16238	OUTGROUP	KP069628	KP069843	Central Province, Papua New Guinea	-9.9998167	149.5071833	Andersen et al. (2015)

<i>Lamprolia victoriae</i>	KUNHM 24276	OUTGROUP	KP069621	KP069803	Vanua Levu Island, Fiji	-16.6366667	179.7616667	Andersen et al. (2015)
<i>Lanius excubitor</i>	KUNHM 28984	OUTGROUP	KP069730	KP069799	Gobi Altai, Mongolia	45.538	93.651	Andersen et al. (2015)
<i>Machaerirhynchus flaviventer</i>	KUNHM 5139	OUTGROUP	DQ084072	KP069804	Simbu Province, Papua New Guinea	-6.7885	145.03675	Andersen et al. (2015)
<i>Machaerirhynchus nigripectus</i>	KUNHM 4734	OUTGROUP	KP069750	KP069828	Morobe Province, Papua New Guinea	-6.08165	146.57225	Andersen et al. (2015)
<i>Melampitta lugubris</i>	KUNHM 16522	OUTGROUP	KP069651	KP069917	Eastern Highlands Province, Papua New Guinea	-7.0610667	145.8244	Andersen et al. (2015)

Table S5.2. PCR primers used in Chapter 5.

Primer Name	Locus	Description	Direction	Sequence (5' to 3')	Source
L10755-F	ND3	External, general	Forward	GACTTCCAATCTTTAAAATCTGG	Chesser (1999)
DOC-ND3-R1	ND3	External, general	Reverse	TTGTTGAGTCGAAATCAACTG	O'Connell <i>et al.</i> (2019a)
FOM-IQM-F1	ND2	External, general	Forward	ATACCCCGRAAATGATGG	This study
FOM-WANCY-R2	ND2	External, general	Reverse	TGTTAAGGCTTTGAAGGC	Ó Marcaigh <i>et al.</i> (2021)
HypND2intR1	ND2	Internal for <i>Hypothymis</i>	Reverse	GAATAATGAGTCACTTCGG	This study
HypND2intF1	ND2	Internal for <i>Hypothymis</i>	Forward	TAGGCTTAGTACCATTCC	This study
MonND2intR1	ND2	Internal for <i>Monarcha</i>	Reverse	GGAGGAATCCTGTTAAGG	This study
MonND2intF1	ND2	Internal for <i>Monarcha</i>	Forward	TAGGCCTAGTACCATTCC	This study

Table S5.3. Proportion difference (p-distance) between concatenated ND2-ND3 haplotypes in *Hypothymis*

	HYAZ_H01	HYAZ_H02	HYPU_H01	HYPU_H02	HYPU_H03	HYPU_H04	HYPU_H05	HYPU_H06	HYPU_H07	HYPU_H08	HYPU_H09	HYPU_H10	HYPU_H11	HYPU_H12	HYPU_H13	HYPU_H14
HYAZ_H01																
HYAZ_H02	0.0108															
HYPU_H01	0.0596	0.0546														
HYPU_H02	0.0589	0.0539	0.0036													
HYPU_H03	0.0603	0.0553	0.0022	0.0043												
HYPU_H04	0.0589	0.0539	0.0022	0.0029	0.0029											
HYPU_H05	0.0618	0.0568	0.0036	0.0057	0.0043	0.0043										
HYPU_H06	0.0596	0.0546	0.0014	0.0036	0.0022	0.0022	0.0022									
HYPU_H07	0.0603	0.0553	0.0036	0.0043	0.0043	0.0014	0.0057	0.0036								
HYPU_H08	0.0603	0.0553	0.0036	0.0043	0.0043	0.0014	0.0057	0.0036	0.0029							
HYPU_H09	0.0582	0.0532	0.0014	0.0036	0.0022	0.0022	0.0036	0.0014	0.0036	0.0036						
HYPU_H10	0.0603	0.0553	0.0022	0.0043	0.0029	0.0029	0.0029	0.0007	0.0043	0.0043	0.0022					
HYPU_H11	0.0596	0.0546	0.0014	0.0036	0.0022	0.0022	0.0036	0.0014	0.0036	0.0036	0.0014	0.0022				
HYPU_H12	0.0596	0.0546	0.0029	0.0036	0.0036	0.0022	0.0050	0.0029	0.0036	0.0036	0.0029	0.0036	0.0022			
HYPU_H13	0.0603	0.0553	0.0036	0.0043	0.0043	0.0029	0.0057	0.0036	0.0043	0.0043	0.0036	0.0043	0.0036	0.0029	0.0007	
HYPU_H14	0.0596	0.0546	0.0043	0.0050	0.0050	0.0036	0.0065	0.0043	0.0050	0.0050	0.0043	0.0050	0.0043	0.0014	0.0022	

Table S5.4. P-distances between concatenated ND2-ND3 haplotypes in *Monarcha*.

	MOCI_W14	MOCI_W13	MOCI_W12	MOCI_W11	MOCI_W10	MOCI_W09	MOCI_W08	MOCI_W07	MOCI_W06	MOCI_W05	MOCI_B04	MOCI_K03	MOCI_B02	MOCI_B01	MOCI_H01
0.0280	0.0244	0.0244	0.0244	0.0266	0.0259	0.0251	0.0266	0.0273	0.0259	0.0251	0.0273	0.0251	0.0295	0.0287	MOCA_H01
0.0323	0.0287	0.0302	0.0295	0.0287	0.0280	0.0280	0.0295	0.0287	0.0287	0.0295	0.0043	0.0201	0.0007		MOCI_B01
0.0316	0.0280	0.0295	0.0287	0.0280	0.0273	0.0273	0.0287	0.0280	0.0280	0.0287	0.0036	0.0194			MOCI_B02
0.0259	0.0223	0.0237	0.0230	0.0230	0.0223	0.0216	0.0230	0.0237	0.0223	0.0230	0.0172				MOCI_K03
0.0295	0.0259	0.0273	0.0273	0.0266	0.0259	0.0251	0.0266	0.0259	0.0259	0.0266					MOCI_B04
0.0043	0.0007	0.0022	0.0022	0.0029	0.0022	0.0014	0.0029	0.0036	0.0022						MOCI_W05
0.0050	0.0014	0.0029	0.0029	0.0022	0.0014	0.0007	0.0007	0.0014							MOCI_W06
0.0065	0.0029	0.0043	0.0043	0.0036	0.0029	0.0022	0.0022								MOCI_W07
0.0057	0.0022	0.0036	0.0036	0.0029	0.0022	0.0014									MOCI_W08
0.0043	0.0007	0.0022	0.0022	0.0014	0.0007										MOCI_W09
0.0050	0.0014	0.0029	0.0029	0.0022											MOCI_W10
0.0057	0.0022	0.0036													MOCI_W11
0.0050	0.0014														MOCI_W12
0.0036															MOCI_W13
															MOCI_W14
															MOCI_W15
															MOCI_W16
															MOCI_W17
															MOCI_M18
															MOCI_M19
															MOCI_M20

MOCI_ M21	MOCI_ M20	MOCI_ M19	MOCI_ M18	MOCI_ W17	MOCI_ W16	MOCI_ W15
0.0259	0.0251	0.0266	0.0259	0.0259	0.0251	0.0251
0.0309	0.0302	0.0302	0.0295	0.0302	0.0295	0.0295
0.0302	0.0295	0.0295	0.0287	0.0295	0.0287	0.0287
0.0244	0.0237	0.0237	0.0230	0.0237	0.0230	0.0230
0.0280	0.0273	0.0273	0.0266	0.0273	0.0266	0.0266
0.0101	0.0093	0.0108	0.0101	0.0022	0.0014	0.0000
0.0093	0.0086	0.0101	0.0093	0.0029	0.0022	0.0022
0.0108	0.0101	0.0115	0.0108	0.0043	0.0036	0.0036
0.0101	0.0093	0.0108	0.0101	0.0036	0.0029	0.0029
0.0086	0.0079	0.0093	0.0086	0.0022	0.0014	0.0014
0.0093	0.0086	0.0101	0.0093	0.0029	0.0022	0.0022
0.0086	0.0079	0.0093	0.0086	0.0036	0.0029	0.0029
0.0093	0.0086	0.0101	0.0093	0.0029	0.0022	0.0022
0.0093	0.0086	0.0101	0.0093	0.0014	0.0007	0.0007
0.0129	0.0122	0.0136	0.0129	0.0050	0.0043	0.0043
0.0101	0.0093	0.0108	0.0101	0.0022	0.0014	
0.0101	0.0093	0.0108	0.0101	0.0022		
0.0108	0.0101	0.0115	0.0108			
0.0014	0.0007	0.0007				
0.0022	0.0014					
0.0007						

Chapter 6 – Appendices

Small islands and large biogeographic barriers have driven contrasting speciation patterns in Indo-Pacific sunbirds (Aves: Nectariniidae) – Supplementary Information



Figure S6.1. Male Olive-backed Sunbirds from Sulawesi and its land-bridge islands.

All photos taken by Nicola Marples and David Kelly.



Figure S6.2. Male Olive-backed Sunbirds from the Wakatobi Islands.

All photos taken by Nicola Marples and David Kelly.



Figure S6.3. Female Olive-backed Sunbirds from Sulawesi and its land-bridge islands.

All photos taken by Nicola Marples and David Kelly.



Figure S6.4. Female Olive-backed Sunbirds from the Wakatobi Islands.

All photos taken by Nicola Marples and David Kelly.

P473		ND2		DATE:	Machine:	BioMetra T Pro			
		16	aliquots		lid temp 97°C				
MASTER MIX RECIPE					Phase 1				
193.6	μl		12.1	μl	ddH ₂ O	95°	for	180 s	
9.6	μl		0.6	μl	dNTPs (10 mM each)	Touch Down: 15 cycles of			
48	μl		3.0	μl	10x buffer	95°	for	30 s	
57.6	μl		3.6	μl	MgCl ₂ (25 mM)	62°	for	45 s	ΔTa -1°
24	μl		1.5	μl	forward primer (10 μM)	FOM-IQM-F1	72°	for	60 s
24	μl		1.5	μl	reverse primer (10 μM)	CinND2intR1	Phase 2: 20 cycles of		
3.2	μl		0.2	μl	Taq (Invitrogen)	95°	for	30 s	
360						47°	for	45 s	
			22.5	μl	Master Mix	72°	for	60 s	
			7.5	μl	DNA - more template	Termination			
			30.0	μl	Total volume	72°	for	300 s	
					for screen and sequence	4°	for	ever	
					protocol name: ND2 62 TDN				

Figure S6.5. Example PCR protocol used in this chapter.

This shows showing the reagents and quantities in the master mix along with the thermal cycling program used. We used “touchdown” cycling programs to improve yield (Korbie and Mattick 2008), starting at an annealing temperature (62°C in this example) that’s 10° above the melting temperature of the primers. The annealing temperature then drops (or “touches down”) by 1° per cycle over the following 14 cycles.

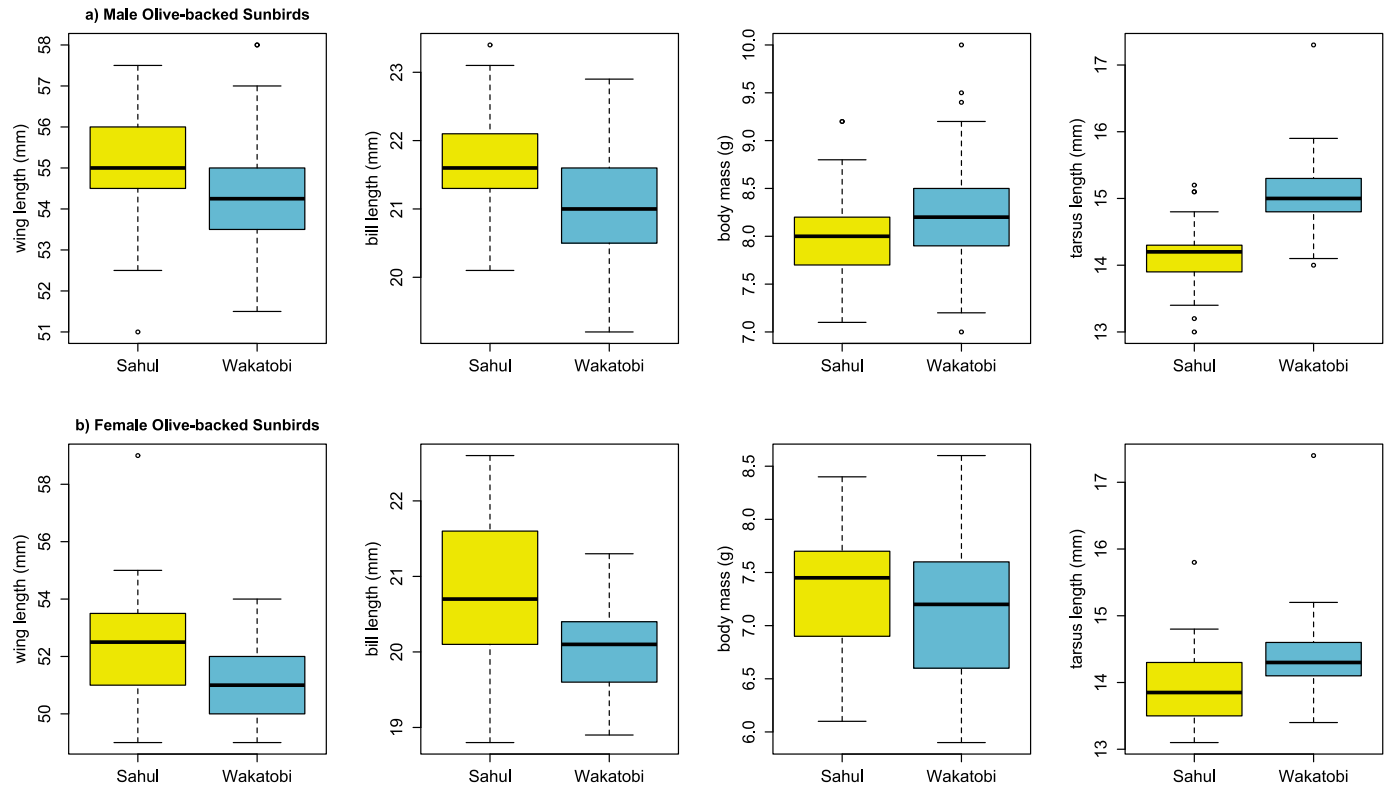


Figure S6.8. Boxplots of **a)** male and **b)** female Olive-backed Sunbird morphology.

The plots compare the “Sahul Sunbird” to the “Wakatobi Sunbird”. The “Sahul Sunbird” includes the adult birds netted on Sulawesi, its land-bridge islands, and Menui, the “Wakatobi Sunbird” the adult birds netted on the Wakatobi Islands. “Wakatobi Sunbird”. The “Sahul Sunbird” includes the adult birds netted on Sulawesi, its land-bridge islands, and Menui, the “Wakatobi Sunbird” the adult birds netted on the Wakatobi Islands.

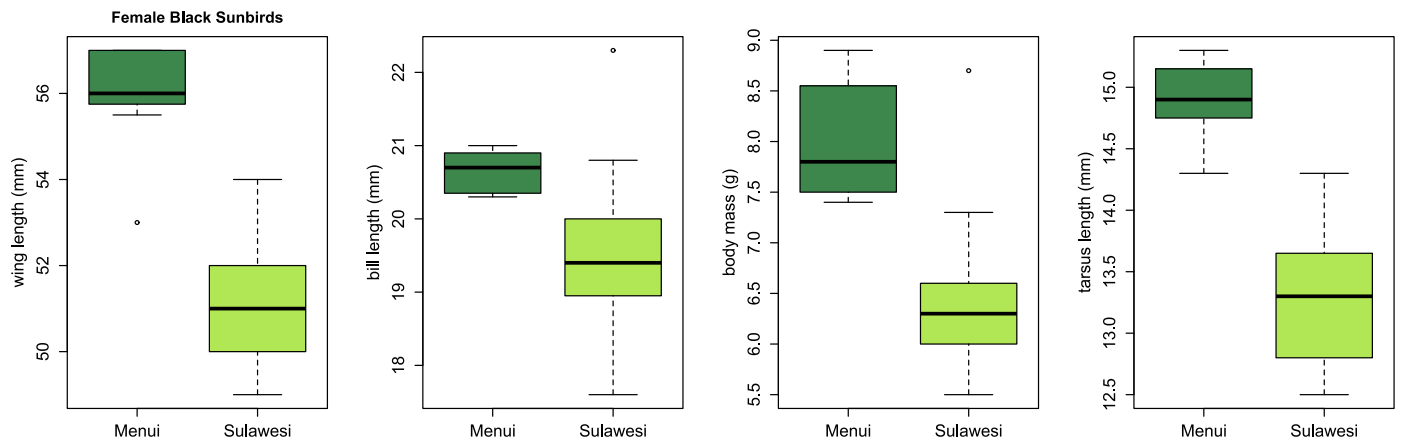


Figure S6.9. Boxplots of female Black Sunbird morphology.

These plots compare the birds netted on Menui to those netted on Sulawesi and its land-bridge islands.

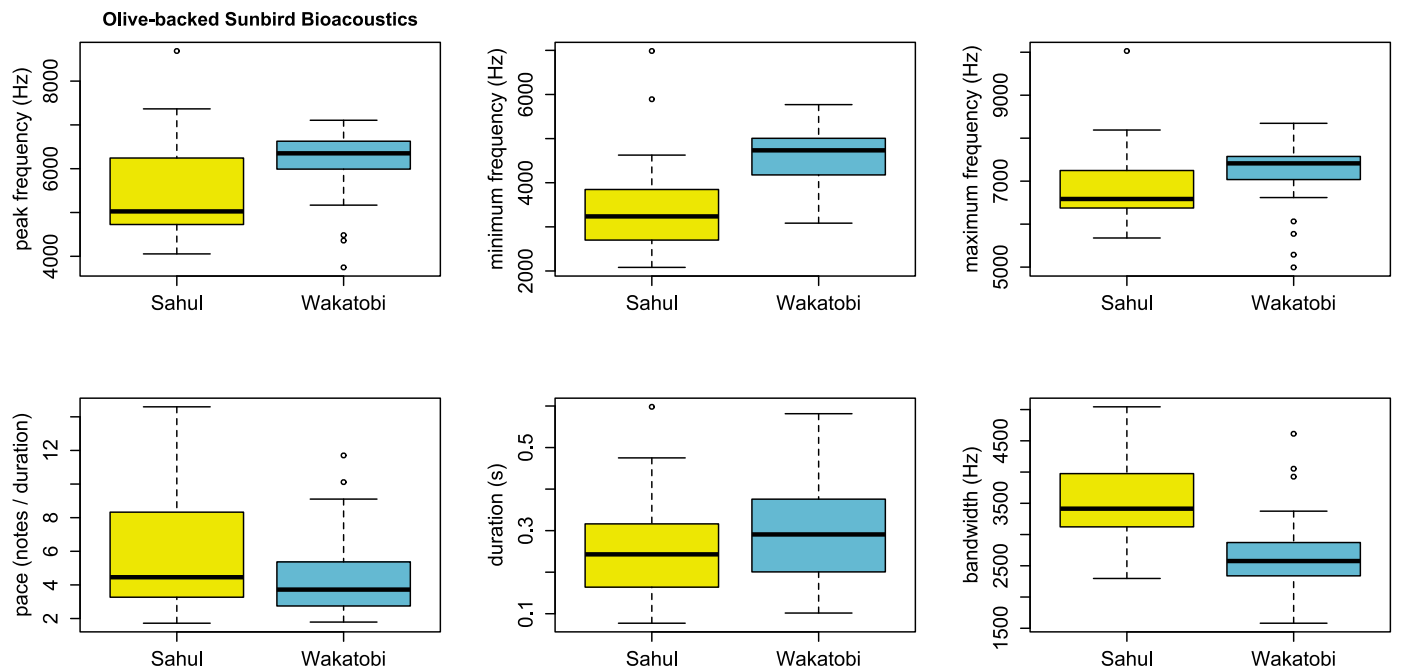


Figure S6.10. Boxplots of Olive-backed Sunbird bioacoustics

These plots compare the “Sahul Sunbird” to the “Wakatobi Sunbird”. The “Sahul Sunbird” includes the birds recorded on Sulawesi, its land-bridge islands, and Menui, the “Wakatobi Sunbird” the birds recorded on the Wakatobi Islands.

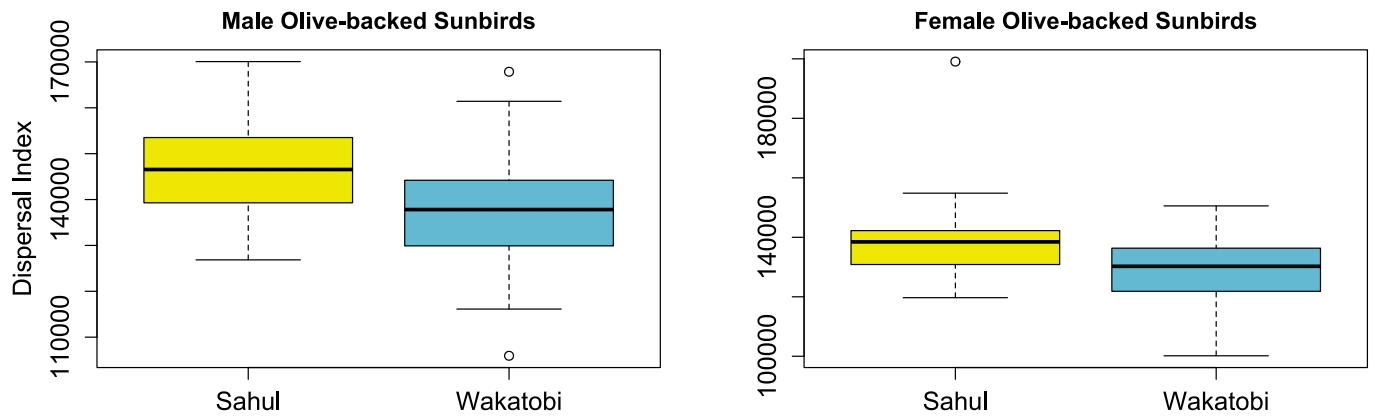


Figure S6.11. Boxplots of **a)** male and **b)** female Olive-backed Sunbird dispersal index.

These plots compare the “Sahul Sunbird” to the “Wakatobi Sunbird”. The “Sahul Sunbird” includes the adult birds netted on Sulawesi, its land-bridge islands, and Menui, the “Wakatobi Sunbird” the adult birds netted on the Wakatobi Islands.

Table S6.1. Full 1392bp sunbird DNA sequences used for phylogenetic reconstruction.

Taxonomy (including subspecies of focal species) is according to Gill et al. (2022). Table is ordered taxonomically and then geographically, with outgroup taxa presented at the end.

Species	Subspecies	ID	ND2-ND3 haplotype	ND2 Accession	ND3 Accession	Region	Island	Locality	Collection Date	Latitude	Longitude	Source
<i>Anthreptes malacensis</i>	-	KUNHM14049	AM_H01	KC122472	KC122435	Philippines	Dinagat	Loreto	01-Aug-07	10.34368	125.6181	Hosner et al. (2013)
<i>Cinnyris chalybeus</i>	-	MVZRCKBKirst3	CC_H01	KX904389	KX904366	Africa	South Africa	Cape Town	not provided	not provided	not provided	Bowie et al. (2016)
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B31242	CJ_S01	OM965843	OM965960	Sahul Shelf	Australia	Queensland: Haughton River	14-May-99	-19.4333	147.1167	This Study

<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B31256	CJ_S02	OM965844	OM965961	Sahul Shelf	Australia	Queensland: Haughton River	14-May-99	-19.3361	147.0975	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B31257	CJ_S03	OM965845	OM965962	Sahul Shelf	Australia	Queensland: Haughton River	14-May-99	-19.3361	147.0975	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B41514	CJ_S04	OM965846	OM965963	Sahul Shelf	Australia	Queensland: Killymoon Creek	12-Oct-88	-19.3917	146.9949	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B41515	CJ_S05	OM965847	OM965964	Sahul Shelf	Australia	Queensland: Killymoon Creek	12-Oct-88	-19.3917	146.9949	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B41523	CJ_S01	OM965848	OM965965	Sahul Shelf	Australia	Queensland: Killymoon Creek	12-Oct-88	-19.3917	146.9949	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B43005	CJ_S01	OM965849	OM965966	Sahul Shelf	Australia	Queensland: Mcllwraith Range Lowlands	10-Aug-90	-13.7389	143.4722	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B43006	CJ_S06	OM965850	OM965967	Sahul Shelf	Australia	Queensland: Mcllwraith Range Lowlands	10-Aug-90	-13.7389	143.4722	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B43033	CJ_S01	OM965851	OM965968	Sahul Shelf	Australia	Queensland: Mcllwraith Range Lowlands	11-Aug-90	-13.7056	143.5361	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B43519	CJ_S01	OM965852	OM965969	Sahul Shelf	Australia	Queensland: Shoalwater Bay	25-Apr-91	-22.5083	150.725	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B43521	CJ_S07	OM965853	OM965970	Sahul Shelf	Australia	Queensland: Shoalwater Bay	27-Apr-91	-22.6667	150.7917	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B43683	CJ_S08	OM965854	OM965971	Sahul Shelf	Australia	Queensland: Shoalwater Bay	11-Aug-91	-22.5817	150.7222	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B43742	CJ_S07	OM965855	OM965972	Sahul Shelf	Australia	Queensland: Shoalwater Bay	16-Aug-91	-22.6214	150.7728	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B43757	CJ_S09	OM965856	OM965973	Sahul Shelf	Australia	Queensland: Shoalwater Bay	19-Aug-91	-22.7383	150.8033	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B31315	CJ_S01	OM965857	OM965974	Sahul Shelf	Australia	Queensland: Victoria Creek	17-May-99	-18.6239	146.3292	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B55994	CJ_S01	OM965858	OM965975	Sahul Shelf	New Guinea	Central Province: Pinu, PNG	25-Oct-13	-9.08646	146.8291	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B57729	CJ_S13	OM965859	OM965976	Sahul Shelf	New Guinea	Northern Province: Oro Bay, PNG	05-Jul-16	-8.95216	148.5173	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B57618	CJ_S12	OM965860	OM965977	Sahul Shelf	New Guinea	Northern Province: Popondetta, PNG	29-Mar-16	-8.76803	148.2349	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B56335	CJ_S10	OM965861	OM965978	Sahul Shelf	New Guinea	Western Province: Bensbach, PNG	22-Jul-14	-8.90811	141.2625	This Study
<i>Cinnyris jugularis</i>	<i>frenatus</i>	ANWC-B56395	CJ_S11	OM965862	OM965979	Sahul Shelf	New Guinea	Western Province: Bensbach, PNG	24-Jul-14	-8.88643	141.2561	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1843	CJ_W03	OM965863	OM965980	Wakatobi	Binongko	Haso, Indonesia	06-Aug-10	-5.91501	124.0409	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1844	CJ_W03	OM965864	OM965981	Wakatobi	Binongko	Haso, Indonesia	06-Aug-10	-5.91501	124.0409	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1847	CJ_W03	OM965865	OM965982	Wakatobi	Binongko	Haso, Indonesia	06-Aug-10	-5.91501	124.0409	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1848	CJ_W03	OM965866	OM965983	Wakatobi	Binongko	SakiSaki, Indonesia	07-Aug-10	-5.89765	124.0216	This Study

<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1849	CJ_W03	OM965867	OM965984	Wakatobi	Binongko	SakiSaki, Indonesia	07-Aug-10	-5.89765	124.0216	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1850	CJ_W03	OM965868	OM965985	Wakatobi	Binongko	SakiSaki, Indonesia	07-Aug-10	-5.89765	124.0216	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1851	CJ_W03	OM965869	OM965986	Wakatobi	Binongko	SakiSaki, Indonesia	07-Aug-10	-5.89765	124.0216	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1648	CJ_W03	OM965870	OM965987	Wakatobi	Hoga	Genetics Lab, Indonesia	23-Jul-10	-5.46474	123.7613	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1649	CJ_W02	OM965871	OM965988	Wakatobi	Hoga	Genetics Lab, Indonesia	23-Jul-10	-5.46474	123.7613	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1650	CJ_W02	OM965872	OM965989	Wakatobi	Hoga	Genetics Lab, Indonesia	23-Jul-10	-5.46474	123.7613	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1651	CJ_W06	OM965873	OM965990	Wakatobi	Hoga	Genetics Lab, Indonesia	23-Jul-10	-5.46474	123.7613	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1657	CJ_W02	OM965874	OM965991	Wakatobi	Hoga	Genetics Lab, Indonesia	23-Jul-10	-5.46474	123.7613	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1579	CJ_W05	OM965875	OM965992	Wakatobi	Kaledupa	Ambeua, Indonesia	17-Jul-10	-5.49853	123.7563	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1629	CJ_W02	OM965876	OM965993	Wakatobi	Kaledupa	Ambeua, Indonesia	21-Jul-10	-5.49853	123.7563	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1604	CJ_W02	OM965877	OM965994	Wakatobi	Kaledupa	Latafe, Indonesia	19-Jul-10	-5.51335	123.7501	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1605	CJ_W02	OM965878	OM965995	Wakatobi	Kaledupa	Latafe, Indonesia	19-Jul-10	-5.51335	123.7501	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1124	CJ_W02	OM965879	OM965996	Wakatobi	Lintea Selatan	Lintea Selatan Island, Indonesia	18-Sep-05	-5.803	123.9057	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1125	CJ_W03	OM965880	OM965997	Wakatobi	Lintea Selatan	Lintea Selatan Island, Indonesia	18-Sep-05	-5.803	123.9057	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1147	CJ_W03	OM965881	OM965998	Wakatobi	Lintea Selatan	Lintea Selatan Island, Indonesia	19-Sep-05	-5.803	123.9057	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1150	CJ_W03	OM965882	OM965999	Wakatobi	Lintea Selatan	Lintea Selatan Island, Indonesia	19-Sep-05	-5.803	123.9057	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL0806	CJ_W02	OM965883	OM966000	Wakatobi	Oroho	Oroho Island, Indonesia	14-Sep-03	-5.43495	123.6282	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1054	CJ_W03	OM965884	OM966001	Wakatobi	Runduma	Runduma Island, Indonesia	14-Sep-05	-5.3336	124.3363	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1059	CJ_W03	OM965885	OM966002	Wakatobi	Runduma	Runduma Island, Indonesia	14-Sep-05	-5.3336	124.3363	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1074	CJ_W02	OM965886	OM966003	Wakatobi	Runduma	Runduma Island, Indonesia	14-Sep-05	-5.3336	124.3363	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1106	CJ_W04	OM965887	OM966004	Wakatobi	Runduma	Runduma Island, Indonesia	16-Sep-05	-5.3336	124.3363	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1747	CJ_W07	OM965888	OM966005	Wakatobi	Tomia	Veve, Indonesia	28-Jul-10	-5.73644	123.9075	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL0926	CJ_W03	OM965889	OM966006	Wakatobi	Tomia	Waha, Indonesia	02-Sep-05	-5.73443	123.9073	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL0931	CJ_W03	OM965890	OM966007	Wakatobi	Tomia	Waha, Indonesia	02-Sep-05	-5.73443	123.9073	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1671	CJ_W02	OM965891	OM966008	Wakatobi	Tomia	Waumpale, Indonesia	25-Jul-10	-5.72556	123.9116	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1523	CJ_W02	OM965892	OM966009	Wakatobi	Wangi-Wangi	Melai One, Indonesia	11-Jul-10	-5.34511	123.5535	This Study

<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL1526	CJ_W02	OM965893	OM966010	Wakatobi	Wangi-Wangi	Melai One, Indonesia	11-Jul-10	-5.34511	123.5535	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL0716	CJ_W01	OM965894	OM966011	Wakatobi	Wangi-Wangi	Wangi-Wangi Island, Indonesia	07-Sep-03	-5.3402	123.5484	This Study
<i>Cinnyris jugularis</i>	<i>infrenatus</i>	SUL0719	CJ_W01	OM965895	OM966012	Wakatobi	Wangi-Wangi	Wangi-Wangi Island, Indonesia	07-Sep-03	-5.3402	123.5484	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL1997	CJ_S16	OM965896	OM966013	Sulawesi	Buton	Labundobundo, Indonesia	20-Jul-12	-5.189	122.931	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2000	CJ_S14	OM965897	OM966014	Sulawesi	Buton	Labundobundo, Indonesia	20-Jul-12	-5.189	122.931	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2003	CJ_S19	OM965898	OM966015	Sulawesi	Buton	Labundobundo, Indonesia	20-Jul-12	-5.189	122.931	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2005	CJ_S19	OM965899	OM966016	Sulawesi	Buton	Labundobundo, Indonesia	20-Jul-12	-5.189	122.931	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2017	CJ_S20	OM965900	OM966017	Sulawesi	Buton	Labundobundo, Indonesia	22-Jul-12	-5.189	122.931	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL1904	CJ_S17	OM965901	OM966018	Sulawesi	Buton	Waode Buri, Indonesia	05-Jul-12	-4.67735	123.2069	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL1913	CJ_S17	OM965902	OM966019	Sulawesi	Buton	Waode Buri, Indonesia	06-Jul-12	-4.66073	123.1976	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL0593	CJ_S16	OM965903	OM966020	Sulawesi	Kabaena	Enano, Indonesia	21-Aug-03	-5.2461	121.9556	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL0512	CJ_S17	OM965904	OM966021	Sulawesi	Kabaena	Sikeli, Indonesia	19-Aug-03	-5.276	121.798	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL0549	CJ_S14	OM965905	OM966022	Sulawesi	Kabaena	Sikeli, Indonesia	20-Aug-03	-5.276	121.798	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL0135	CJ_S14	OM965906	OM966023	Sulawesi	Kabaena	Tangkeno, Indonesia	10-Sep-99	-5.27585	121.9205	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL0404	CJ_S16	OM965907	OM966024	Sulawesi	Kabaena	Tangkeno, Indonesia	14-Aug-03	-5.2751	121.9198	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL0406	CJ_S14	OM965908	OM966025	Sulawesi	Kabaena	Tangkeno, Indonesia	14-Aug-03	-5.2751	121.9198	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2476	CJ_S18	OM965909	OM966026	Sulawesi	Menui	Buranga, Indonesia	05-Aug-17	-3.584	123.1199	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2500	CJ_S18	OM965910	OM966027	Sulawesi	Menui	Buranga, Indonesia	06-Aug-17	-3.5732	123.1405	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2565	CJ_S18	OM965911	OM966028	Sulawesi	Menui	Buranga, Indonesia	10-Aug-17	-3.5774	123.0789	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2574	CJ_S18	OM965912	OM966029	Sulawesi	Menui	Buranga, Indonesia	11-Aug-17	-3.5767	123.0751	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2583	CJ_S18	OM965913	OM966030	Sulawesi	Menui	Buranga, Indonesia	11-Aug-17	-3.5767	123.0751	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2316	CJ_S21	OM965914	OM966031	Sulawesi	Muna	Kamama Mekar, Indonesia	29-Jun-17	-5.30763	122.6385	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL0184	CJ_S15	OM965915	OM966032	Sulawesi	Siumpu	Siumpu Island, Indonesia	19-Sep-99	-5.6703	122.49	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2168	CJ_S16	OM965916	OM966033	Sulawesi	Southeast Sulawesi	Kendari, Indonesia	05-Aug-12	-3.991	122.557	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2178	CJ_S20	OM965917	OM966034	Sulawesi	Southeast Sulawesi	Kendari, Indonesia	06-Aug-12	-3.991	122.557	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2186	CJ_S15	OM965918	OM966035	Sulawesi	Southeast Sulawesi	Kendari, Indonesia	06-Aug-12	-3.991	122.557	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2190	CJ_S14	OM965919	OM966036	Sulawesi	Southeast Sulawesi	Kendari, Indonesia	06-Aug-12	-3.991	122.557	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2195	CJ_S18	OM965920	OM966037	Sulawesi	Southeast Sulawesi	Kendari, Indonesia	07-Aug-12	-3.991	122.557	This Study

<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL1385	CJ_S18	OM965921	OM966038	Sulawesi	Southeast Sulawesi	Rumbarumba, Indonesia	26-Aug-07	-4.42	122.804	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2400	CJ_S18	OM965922	OM966039	Sulawesi	Wawonii	Dimba, Indonesia	15-Jul-17	-4.0529	123.238	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2401	CJ_S14	OM965923	OM966040	Sulawesi	Wawonii	Dimba, Indonesia	15-Jul-17	-4.0529	123.238	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2405	CJ_S15	OM965924	OM966041	Sulawesi	Wawonii	Dimba, Indonesia	15-Jul-17	-4.0529	123.238	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2408	CJ_S18	OM965925	OM966042	Sulawesi	Wawonii	Dimba, Indonesia	15-Jul-17	-4.0529	123.238	This Study
<i>Cinnyris jugularis</i>	<i>plateni</i>	SUL2415	CJ_S20	OM965926	OM966043	Sulawesi	Wawonii	Dimba, Indonesia	15-Jul-17	-4.0529	123.238	This Study
<i>Leptocoma aspasia</i>	<i>aspasia</i>	ANWC-B56125	LA_P01	OM965927	OM966044	Sahul Shelf	New Guinea	Western Province: Bensbach, PNG	08-Jul-14	-8.88643	141.2561	This Study
<i>Leptocoma aspasia</i>	<i>aspasia</i>	ANWC-B56144	LA_P02	OM965928	OM966045	Sahul Shelf	New Guinea	Western Province: Bensbach, PNG	16-Jul-14	-8.86682	141.2443	This Study
<i>Leptocoma aspasia</i>	<i>aspasia</i> (vicina in other treatments)	ANWC-B57677	LA_P03	OM965929	OM966046	Sahul Shelf	New Guinea	Northern Province: Emo, PNG	03-Jul-16	-8.99451	148.5195	This Study
<i>Leptocoma aspasia</i>	<i>aspasia</i> (vicina in other treatments)	ANWC-B57693	LA_P04	OM965930	OM966047	Sahul Shelf	New Guinea	Northern Province: Emo, PNG	03-Jul-16	-8.99451	148.5195	This Study
<i>Leptocoma aspasia</i>	<i>aspasia</i> (vicina in other treatments)	ANWC-B57764	LA_P05	OM965931	OM966048	Sahul Shelf	New Guinea	Northern Province: Emo, PNG	07-Jul-16	-8.99451	148.5195	This Study
<i>Leptocoma aspasia</i>	<i>aspasia</i> (vicina in other treatments)	ANWC-B57826	LA_P03	OM965932	OM966049	Sahul Shelf	New Guinea	Northern Province: Emo, PNG	08-Jul-16	-8.99451	148.5195	This Study
<i>Leptocoma aspasia</i>	<i>aspasia</i> (vicina in other treatments)	ANWC-B57827	LA_P06	OM965933	OM966050	Sahul Shelf	New Guinea	Northern Province: Emo, PNG	08-Jul-16	-8.99451	148.5195	This Study
<i>Leptocoma aspasia</i>	<i>corinna</i>	USNM 608697	LA_B01	NC_051024	NC_051024	Bismarck Archipelago	New Ireland	Weitin River Valley, PNG	11-Feb-94	-4.55	152.9525	B10K Project Consortium
<i>Leptocoma aspasia</i>	<i>porphyrolaema</i>	SUL0323	LA_S02	OM965934	OM966051	Sulawesi	Buton	Kaikalu, Indonesia	01-Aug-03	-5.1753	122.8938	This Study
<i>Leptocoma aspasia</i>	<i>porphyrolaema</i>	SUL1966	LA_S08	OM965935	OM966052	Sulawesi	Buton	Kusambi, Indonesia	16-Jul-12	-5.1561	122.8967	This Study
<i>Leptocoma aspasia</i>	<i>porphyrolaema</i>	SUL0037	LA_S01	OM965936	OM966053	Sulawesi	Buton	Labundobundo, Indonesia	26-Aug-99	-5.186	122.906	This Study
<i>Leptocoma aspasia</i>	<i>porphyrolaema</i>	SUL2256	LA_S06	OM965937	OM966054	Sulawesi	Buton	Labundobundo, Indonesia	05-Jul-16	-5.1861	122.9079	This Study
<i>Leptocoma aspasia</i>	<i>porphyrolaema</i>	SUL1905	LA_S06	OM965938	OM966055	Sulawesi	Buton	Waode Buri, Indonesia	05-Jul-12	-4.67735	123.2069	This Study
<i>Leptocoma aspasia</i>	<i>porphyrolaema</i>	SUL1909	LA_S07	OM965939	OM966056	Sulawesi	Buton	Waode Buri, Indonesia	05-Jul-12	-4.67735	123.2069	This Study
<i>Leptocoma aspasia</i>	<i>porphyrolaema</i>	SUL0577	LA_S03	OM965940	OM966057	Sulawesi	Kabaena	Enano, Indonesia	21-Aug-03	-5.24747	121.9567	This Study

<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL0640	LA_S04	OM965941	OM966058	Sulawesi	Kabaena	Enano, Indonesia	22-Aug-03	-5.26493	121.9696	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL0376	LA_S03	OM965942	OM966059	Sulawesi	Kabaena	Tangkeno, Indonesia	12-Aug-03	-5.27585	121.9205	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL0407	LA_S03	OM965943	OM966060	Sulawesi	Kabaena	Tangkeno, Indonesia	14-Aug-03	-5.2751	121.9198	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2311	LA_S12	OM965944	OM966061	Sulawesi	Muna	Kamama Mekar, Indonesia	29-Jun-17	-5.30763	122.6385	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2340	LA_S03	OM965945	OM966062	Sulawesi	Muna	Kamama Mekar, Indonesia	01-Jul-17	-5.31328	122.6421	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2341	LA_S13	OM965946	OM966063	Sulawesi	Muna	Kamama Mekar, Indonesia	01-Jul-17	-5.31328	122.6421	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2176	LA_S11	OM965947	OM966064	Sulawesi	Southeast Sulawesi	Kendari, Indonesia	06-Aug-12	-3.991	122.557	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL1323	LA_S05	OM965948	OM966065	Sulawesi	Southeast Sulawesi	Rumbarumba, Indonesia	23-Aug-07	-4.42	122.804	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL1329	LA_S03	OM965949	OM966066	Sulawesi	Southeast Sulawesi	Rumbarumba, Indonesia	23-Aug-07	-4.42	122.804	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2049	LA_S09	OM965950	OM966067	Sulawesi	Southeast Sulawesi	Universitas Halu Oleo, Indonesia	30-Jul-12	-4.0136	122.5255	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2084	LA_S10	OM965951	OM966068	Sulawesi	Southeast Sulawesi	Universitas Halu Oleo, Indonesia	01-Aug-12	-4.0136	122.5255	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2384	LA_S14	OM965952	OM966069	Sulawesi	Wawonii	Dimba, Indonesia	11-Jul-17	-4.04969	123.2016	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2385	LA_S15	OM965953	OM966070	Sulawesi	Wawonii	Dimba, Indonesia	11-Jul-17	-4.04969	123.2016	This Study
<i>Leptocoma aspasia</i>	<i>porphyrol aema</i>	SUL2386	LA_S16	OM965954	OM966071	Sulawesi	Wawonii	Dimba, Indonesia	11-Jul-17	-4.04969	123.2016	This Study
<i>Leptocoma aspasia</i>	<i>ssp nov</i>	SUL2483	LA_S18	OM965955	OM966072	Sulawesi	Menui	Buranga, Indonesia	05-Aug-17	-3.5766	123.0751	This Study
<i>Leptocoma aspasia</i>	<i>ssp nov</i>	SUL2507	LA_S19	OM965956	OM966073	Sulawesi	Menui	Buranga, Indonesia	06-Aug-17	-3.5732	123.1405	This Study
<i>Leptocoma aspasia</i>	<i>ssp nov</i>	SUL2516	LA_S20	OM965957	OM966074	Sulawesi	Menui	Buranga, Indonesia	07-Aug-17	-3.5957	123.1772	This Study
<i>Leptocoma aspasia</i>	<i>ssp nov</i>	SUL2571	LA_S21	OM965958	OM966075	Sulawesi	Menui	Buranga, Indonesia	11-Aug-17	-3.5767	123.0751	This Study
<i>Leptocoma aspasia</i>	<i>ssp nov</i>	SUL2478	LA_S17	OM965959	OM966076	Sulawesi	Menui	Buranga, Indonesia	05-Aug-17	-3.584	123.1199	This Study
<i>Leptocoma sperata</i>	-	LSUMN5 B57444	LS_H01	JF956932	JF956833	Sunda Shelf	Borneo	Ulu Tungud FR, Sabah, Malaysia	not provided	not provided	not provided	Moyle et al. (2011)
<i>Hypothymis puella</i>	-	SUL1332	OUTGRO UP	MZ604444	MZ604500	Sulawesi	Southeast Sulawesi	Rumbarumba, Indonesia	23-Aug-2007	-4.42	122.804	Ó Marcaigh et al. (2022)
<i>Ifrita kowaldi</i>	-	KUNH M 16238	OUTGRO UP	KP069628	KP069843	Sahul Shelf	New Guinea	Central Province, PNG	19-Sep-2008	-9.9998167	149.50718	Andersen et al. (2015)
<i>Machaerirhynchus flaviventer</i>	-	KUNH M 4734	OUTGRO UP	KP069750	KP069828	Sahul Shelf	New Guinea	Morobe Province, PNG	06-Oct-2002	-6.08165	146.57225	Andersen et al. (2015)

<i>Melampitta lugubris</i>	-	KUNH M 16522	OUTGRO UP	KP069651	KP069917	Sahul Shelf	New Guinea	Eastern Highlands Province, PNG	10-Nov-2008	- 7.061 0667	145.8244	Andersen <i>et al.</i> (2015)
<i>Monarcha cinerascens</i>	-	SUL171 4	OUTGRO UP	MZ60447 7	MZ60453 3	Wakatobi	Tomia	Fatu Kokahu, Indonesia	26-Jul-2010	- 5.727 07	123.9061 8	Ó Marcaigh <i>et al.</i> (2022)
<i>Pellorneum celebense</i>	-	SUL236 8	OUTGRO UP	MW3874 82	MW3874 57	Sulawesi	Muna	Wadia Bero, Indonesia	02-Jul-2017	- 5.360 8	122.5933	Ó Marcaigh <i>et al.</i> (2021)

Table S6.2. PCR primers used in Chapter 6.

Primer Name	Locus	Description	Direction	Sequence (5' to 3')	Source
L10755-F	ND3	External, general	Forward	GACTTCCAATCTTTAAAATCTGG	Chesser (1999)
DOC-ND3-R1	ND3	External, general	Reverse	TTGTTGAGTCGAAATCAACTG	O'Connell <i>et al.</i> (2019a)
FOM-IQM-F1	ND2	External, general	Forward	ATACCCCGRAAATGATGG	Ó Marcaigh <i>et al.</i> (2022)
FOM-WANCY-R2	ND2	External, general	Reverse	TGTTTAAGGCTTTGAAGGC	Ó Marcaigh <i>et al.</i> (2021)
LepND2intR3	ND2	Internal for <i>Leptocoma</i>	Reverse	CGGTTGCAGTTATTAGTG	This study
LepND2intF2	ND2	Internal for <i>Leptocoma</i>	Forward	TCCTAACCTCTGCAATCTC	This study
CinND2intR1	ND2	Internal for <i>Cinnyris</i>	Reverse	CGTAAGTGAGGATGATGG	This study
CinND2intF1	ND2	Internal for <i>Cinnyris</i>	Forward	ACAGGCCTTCTACTATCC	This study
CinND2intF2	ND2	Internal for <i>Cinnyris</i>	Forward	CAGGCCTCTACTATCC	This study

Table S6.3. Additional *Cinnyris jugularis* ND2 sequences used to assess species status.

Subspecies taxonomy is according to Gill et al. (2022).

ID	Subspecies	ND2 Accession	Sequence Length	Region	Locality	Latitude	Longitude	Source
UAM 27651	<i>aurora</i>	KF819319	697 bp	Philippines	Busuanga, The Philippines	not provided	not provided	Campbell (2013)
UAM 27653	<i>aurora</i>	KF819318	697 bp	Philippines	Busuanga, The Philippines	not provided	not provided	Campbell (2013)
FMNH 345054	<i>jugularis</i>	DQ469065	820 bp	Philippines	Tampayan, Sibuyan Island, The Philippines	12	122.517	Smith and Filardi (2007)
FMNH 358563	<i>jugularis</i>	DQ469066	820 bp	Philippines	Lambingan Falls, Sibuyan Island, The Philippines	12	122.583	Smith and Filardi (2007)
FMNH 358566	<i>jugularis</i>	GQ145271	1032 bp	Philippines	Tampayan, Sibuyan Island, The Philippines	12	122.517	Nyári <i>et al.</i> (2009b)
UAM 21786	<i>jugularis</i>	KF819310	697 bp	Philippines	Bohol, The Philippines	not provided	not provided	Campbell (2013)
UAM 21791	<i>jugularis</i>	KF819311	697 bp	Philippines	Bohol, The Philippines	not provided	not provided	Campbell (2013)
UAM 25213	<i>jugularis</i>	KF819313	697 bp	Philippines	Olango, The Philippines	not provided	not provided	Campbell (2013)
UAM 25214	<i>jugularis</i>	KF819315	697 bp	Philippines	Negros, The Philippines	not provided	not provided	Campbell (2013)
UAM 25218	<i>jugularis</i>	KF819317	697 bp	Philippines	Mindanao, The Philippines	not provided	not provided	Campbell (2013)
UAM 25219	<i>jugularis</i>	KF819316	697 bp	Philippines	Mindanao, The Philippines	not provided	not provided	Campbell (2013)
UAM 25491	<i>jugularis</i>	KF819312	697 bp	Philippines	Olango, The Philippines	not provided	not provided	Campbell (2013)
UAM25211	<i>jugularis</i>	KF819314	697 bp	Philippines	Negros, The Philippines	not provided	not provided	Campbell (2013)
UAM 25337	<i>obscurior</i>	KF819321	697 bp	Philippines	Luzon, The Philippines	not provided	not provided	Campbell (2013)
UAM 27650	<i>obscurior</i>	KF819320	697 bp	Philippines	Luzon, The Philippines	not provided	not provided	Campbell (2013)
UWBM 58787	<i>flavigastra</i>	DQ469068	820 bp	Solomon Islands	Garanga River, Isabel Island, Solomon Islands	-8.0783	159.4593	Smith and Filardi (2007)
UWBM 60360	<i>flavigastra</i>	DQ469069	820 bp	Solomon Islands	Kokomuruka, Guadalcanal Island, Solomon Islands	-9.5441	159.6381	Smith and Filardi (2007)
UWBM 63225	<i>flavigastra</i>	DQ469067	820 bp	Solomon Islands	Moli, Choiseul Island, Solomon Islands	-6.815	156.555	Smith and Filardi (2007)
UWBM 66050	<i>flavigastra</i>	DQ469070	820 bp	Solomon Islands	Arara, New Georgia Island, Solomon Islands	-8.4914	157.6482	Smith and Filardi (2007)
LSUMNS B-84974	<i>ornatus</i>	MN991400	1041 bp	Sunda Shelf	Lambir Hills, Sarawak, Borneo, Malaysia	not provided	not provided	Boyce <i>et al.</i> (2019)

Table S6.4. P-distances between ND2 haplotypes of *Cinnyris jugularis*.

As this comparison was based on ND2 alone, haplotypes that varied in ND3 but not ND2 are omitted. Haplotypes S08, S20, S19, W05, and W04 contained the same ND2 sequences as S07, S14, S17, W02, and W03, respectively.

	CJ_ S01	CJ_ S02	CJ_ S03	CJ_ S04	CJ_ S05	CJ_ S06	CJ_ S07	CJ_ S09	CJ_ S10	CJ_ S11	CJ_ S12	CJ_ S13	CJ_ S14	CJ_ S15	CJ_ S16	CJ_ S17	CJ_ S18	CJ_ S21	CJ_ W0 1	CJ_ W0 2	CJ_ W0 3	CJ_ W0 6
CJ_ S01																						
CJ_ S02	0.0 010																					
CJ_ S03	0.0 010	0.0 019																				
CJ_ S04	0.0 010	0.0 019	0.0 019																			
CJ_ S05	0.0 010	0.0 019	0.0 019	0.0 019																		
CJ_ S06	0.0 019	0.0 029	0.0 029	0.0 029	0.0 029																	
CJ_ S07	0.0 010	0.0 019	0.0 019	0.0 019	0.0 019	0.0 029																
CJ_ S09	0.0 010	0.0 019	0.0 019	0.0 019	0.0 019	0.0 029	0.0 019															
CJ_ S10	0.0 029	0.0 039	0.0 039	0.0 039	0.0 039	0.0 048	0.0 039	0.0 039														
CJ_ S11	0.0 048	0.0 058	0.0 058	0.0 058	0.0 058	0.0 068	0.0 058	0.0 058	0.0 058													
CJ_ S12	0.0 010	0.0 019	0.0 019	0.0 019	0.0 019	0.0 029	0.0 019	0.0 019	0.0 039	0.0 058												
CJ_ S13	0.0 029	0.0 039	0.0 039	0.0 039	0.0 039	0.0 048	0.0 039	0.0 039	0.0 058	0.0 078	0.0 039											
CJ_ S14	0.0 048	0.0 058	0.0 058	0.0 048	0.0 058	0.0 068	0.0 058	0.0 058	0.0 077	0.0 058	0.0 058	0.0 078										
CJ_ S15	0.0 048	0.0 058	0.0 058	0.0 058	0.0 058	0.0 068	0.0 058	0.0 058	0.0 077	0.0 058	0.0 058	0.0 078	0.0 058									
CJ_ S16	0.0 048	0.0 058	0.0 058	0.0 058	0.0 058	0.0 068	0.0 058	0.0 058	0.0 077	0.0 058	0.0 058	0.0 078	0.0 058	0.0 019								
CJ_ S17	0.0 058	0.0 068	0.0 068	0.0 058	0.0 068	0.0 078	0.0 068	0.0 068	0.0 087	0.0 068	0.0 068	0.0 088	0.0 010	0.0 068	0.0 068							
CJ_ S18	0.0 058	0.0 068	0.0 068	0.0 068	0.0 068	0.0 077	0.0 068	0.0 068	0.0 087	0.0 068	0.0 068	0.0 087	0.0 068	0.0 010	0.0 029	0.0 077						

CJ_ S21	0.0 068	0.0 078	0.0 078	0.0 068	0.0 078	0.0 087	0.0 078	0.0 078	0.0 097	0.0 078	0.0 078	0.0 098	0.0 019	0.0 078	0.0 078	0.0 010	0.0 087					
CJ_ W0 1	0.0 318	0.0 328	0.0 328	0.0 329	0.0 328	0.0 339	0.0 328	0.0 328	0.0 328	0.0 298	0.0 329	0.0 339	0.0 328	0.0 328	0.0 328	0.0 339	0.0 338	0.0 349				
CJ_ W0 2	0.0 308	0.0 318	0.0 318	0.0 319	0.0 318	0.0 328	0.0 318	0.0 318	0.0 318	0.0 288	0.0 319	0.0 329	0.0 318	0.0 318	0.0 318	0.0 328	0.0 328	0.0 339	0.0 010			
CJ_ W0 3	0.0 328	0.0 339	0.0 339	0.0 339	0.0 338	0.0 349	0.0 338	0.0 339	0.0 338	0.0 308	0.0 339	0.0 350	0.0 338	0.0 338	0.0 338	0.0 349	0.0 348	0.0 360	0.0 029	0.0 039		
CJ_ W0 6	0.0 328	0.0 339	0.0 339	0.0 339	0.0 339	0.0 349	0.0 339	0.0 339	0.0 339	0.0 308	0.0 339	0.0 350	0.0 339	0.0 338	0.0 338	0.0 349	0.0 349	0.0 360	0.0 029	0.0 019	0.0 039	
CJ_ W0 7	0.0 318	0.0 329	0.0 329	0.0 329	0.0 328	0.0 339	0.0 328	0.0 329	0.0 328	0.0 298	0.0 329	0.0 340	0.0 328	0.0 328	0.0 328	0.0 339	0.0 338	0.0 350	0.0 019	0.0 010	0.0 048	0.0 029

Table S6.5. P-distances between concatenated ND2 haplotypes of *Leptocoma aspasia*.

As this comparison was based on ND2 alone, haplotypes that varied in ND3 but not ND2 are omitted. P06 was the same as P03, P05 was the same as P04, S08 and S09 were the same as S03, S16 was the same as S15, S19 was the same as S18, S20 was the same as S17

	LA_ P01	LA_ P02	LA_ P03	LA_ P04	LA_ S01	LA_ S02	LA_ S03	LA_ S04	LA_ S05	LA_ S06	LA_ S07	LA_ S10	LA_ S11	LA_ S12	LA_ S13	LA_ S14	LA_ S15	LA_ S17	LA_ S18	LA_ S21
LA_ P01																				
LA_ P02	0.00 29																			
LA_ P03	0.01 36	0.01 46																		
LA_ P04	0.01 46	0.01 56	0.00 10																	
LA_ S01	0.10 80	0.10 68	0.10 22	0.10 34																
LA_ S02	0.10 32	0.10 20	0.09 75	0.09 86	0.00 39															
LA_ S03	0.10 44	0.10 32	0.09 87	0.09 98	0.00 29	0.00 10														
LA_ S04	0.10 32	0.10 20	0.09 75	0.09 86	0.00 39	0.00 19	0.00 10													
LA_ S05	0.10 32	0.10 21	0.09 75	0.09 87	0.00 39	0.00 19	0.00 10	0.00 19												
LA_ S06	0.10 55	0.10 44	0.09 98	0.10 09	0.00 39	0.00 19	0.00 10	0.00 19	0.00 19											
LA_ S07	0.10 55	0.10 44	0.09 98	0.10 09	0.00 39	0.00 19	0.00 10	0.00 19	0.00 19	0.00 19										
LA_ S10	0.10 67	0.10 55	0.10 10	0.10 21	0.00 29	0.00 29	0.00 19	0.00 29	0.00 29	0.00 29	0.00 29									
LA_ S11	0.10 32	0.10 20	0.09 75	0.09 86	0.00 39	0.00 19	0.00 10	0.00 19	0.00 19	0.00 19	0.00 19	0.00 29								
LA_ S12	0.10 45	0.10 33	0.09 87	0.09 99	0.00 48	0.00 10	0.00 19	0.00 29	0.00 29	0.00 29	0.00 29	0.00 39	0.00 29							
LA_ S13	0.10 32	0.10 20	0.09 75	0.09 86	0.00 39	0.00 19	0.00 10	0.00 19	0.00 19	0.00 19	0.00 19	0.00 29	0.00 19	0.00 29						
LA_ S14	0.10 44	0.10 32	0.09 87	0.09 98	0.00 48	0.00 29	0.00 19	0.00 29	0.00 29	0.00 29	0.00 29	0.00 39	0.00 29	0.00 39	0.00 29					

LA_ S15	0.10 56	0.10 44	0.09 98	0.10 10	0.00 39	0.00 19	0.00 10	0.00 19	0.00 19	0.00 19	0.00 19	0.00 29	0.00 19	0.00 29	0.00 19	0.00 10				
LA_ S17	0.10 54	0.10 42	0.09 97	0.09 85	0.01 46	0.01 46	0.01 36	0.01 26	0.01 46	0.01 46	0.01 46	0.01 36	0.01 46	0.01 56	0.01 46	0.01 56	0.01 46			
LA_ S18	0.10 42	0.10 30	0.09 85	0.09 73	0.01 36	0.01 36	0.01 26	0.01 16	0.01 36	0.01 36	0.01 36	0.01 26	0.01 36	0.01 46	0.01 36	0.01 46	0.01 36	0.00 10		
LA_ S21	0.10 66	0.10 54	0.10 08	0.09 97	0.01 56	0.01 56	0.01 46	0.01 36	0.01 56	0.01 56	0.01 56	0.01 46	0.01 56	0.01 66	0.01 56	0.01 66	0.01 56	0.00 10	0.00 19	
LA_ B01	0.05 23	0.05 55	0.05 03	0.05 13	0.10 40	0.10 16	0.10 04	0.10 16	0.09 93	0.10 16	0.10 16	0.10 27	0.09 93	0.10 29	0.09 93	0.10 05	0.10 16	0.09 92	0.10 03	0.10 03

Table S6.6. Output of MANOVA on acoustics of Olive-backed Sunbirds.

This compares birds from the Wakatobi Islands versus Sulawesi, Menui, and the land-bridge islands.

	Df	Pillai approx	F	num Df	den Df	Pr(>F)
songdata\$population	1	0.38313	13.25	3	64	7.91e-07 ***
Residuals	66					

Signif. codes:	0	'***'	0.001	'**'	0.01	'*' 0.05 '.' 0.1 ' ' 1

Table S6.7. Output of MANOVA on morphology of female Olive-backed Sunbirds.

This test compared birds from the Wakatobi Islands to those from Sulawesi, Menui, and the land-bridge islands.

	Df	Pillai	approx F	num Df	den Df	Pr(>F)					
fOBSB\$zone	1	0.44458	18.01	4	90	6.766e-11	***				
Residuals	93										

Signif. codes:	0	'***'	0.001	'**'	0.01	'*'	0.05	'.'	0.1	' '	1

Table S6.8. Output of MANOVA on morphology of male Olive-backed Sunbirds

This test compared birds from the Wakatobi Islands to those from Sulawesi, Menui, and the land-bridge islands.

	Df	Pillai	approx F	num Df	den Df	Pr(>F)					
mOBSB\$zone	1	0.55959	45.106	4	142	< 2.2e-16	***				
Residuals	145										

Signif. codes:	0	'***'	0.001	'**'	0.01	'*'	0.05	'.'	0.1	' '	1

Table S6.9. Output of MANOVA on morphology of female Black Sunbirds.

This test compared birds from Menui to those from Sulawesi and the land-bridge islands.

	Df	Pillai approx	F num	Df	den Df	Pr(>F)
fBKSB\$region	1	0.80934	30.776	4	29	4.663e-10 ***
Residuals	32					

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1						

Table S6.10. Potential taxonomic revisions supported by our work on sunbirds.

The current species and subspecies taxonomy given here is that of Gill *et al.* (2022). Where wider inferences are drawn, the specific taxa or islands we analysed are given in square brackets.

Species (Current)	Population	Subspecies (Current)	Revised Name	Notes	Supporting Evidence
Olive-backed Sunbird <i>Cinnyris jugularis</i> (Linnaeus 1766)	Sulawesi, New Guinea, Australia, Solomon Islands	Multiple [<i>plateni</i> , <i>flavigastra</i> and <i>frenatus</i>]	Sahul Sunbird <i>Cinnyris clementiae</i> (Lesson 1827)	Split proposed by Eaton <i>et al.</i> (2021) and supported by our work	mtDNA (679bp)
ditto	Wakatobi Islands	<i>infrenatus</i>	Wakatobi Sunbird <i>Cinnyris infrenatus</i> (Hartert 1903)	“Limbo split” suggested by Eaton <i>et al.</i> (2021) and supported by our work	mtDNA (1392bp) Tobias score of 8 (based on plumage, bioacoustics, and morphology) Morphology (MANOVA) Bioacoustics (MANOVA)
ditto	Menui	Unassigned	<i>C. j. plateni</i>	Population first reported by Monkhouse <i>et al.</i> (2018). Our analysis clarifies that it belongs to the same subspecies as Sulawesi and its land-bridge islands.	mtDNA (1392bp) Morphology (MANOVA)

Olive-backed Sunbird <i>Cinnyris jugularis</i> (Linnaeus 1766)	The Philippines	Multiple [<i>obscurior</i> and <i>jugularis</i>]	Garden Sunbird <i>Cinnyris jugularis</i> (Linnaeus 1766)	Split proposed by Eaton <i>et al.</i> (2021) and supported by our work	mtDNA (679bp)
ditto	Western Philippines [Busuanga]	<i>aurora</i>	<i>Cinnyris aurora</i> (Tweeddale 1878)	Species-level split suggested by our work, more sampling needed to confirm	mtDNA (679bp)
ditto	Sunda Shelf [Borneo]	Multiple [<i>ornatus</i>]	Ornate Sunbird <i>Cinnyris ornatus</i> (Lesson 1827)	Split proposed by Eaton <i>et al.</i> (2021) and supported by our work	mtDNA (679bp)
Black Sunbird <i>Leptocoma aspasia</i> (Lesson and Garnot 1828)	Wallacea [Southeast Sulawesi and its land-bridge islands]	Multiple [<i>porphyrolaema</i>]	“Wallacean Black Sunbird”	Species-level split suggested by our work, more sampling needed to confirm	mtDNA (1392bp)
ditto	New Guinea	Multiple [<i>aspasia</i>]	“New Guinea Black Sunbird”	Species-level split suggested by our work, more sampling needed to confirm	mtDNA (1392bp)
ditto	Bismarck Archipelago	Multiple [<i>corinna</i>]	<i>Leptocoma corinna</i> (Salvadori, 1878)	Species-level split suggested by our work, more sampling needed to confirm	mtDNA (1392bp)
ditto	Southeast New Guinea [Northern Province, PNG]	<i>aspasia</i>	<i>L. a. vicina</i> (Mayr 1936)	The <i>vicina</i> subspecies of southeast New Guinea is recognised by Billerman <i>et al.</i> (2022) and Cheke <i>et al.</i> (2001) but lumped into the wider New Guinea subspecies by Gill <i>et al.</i> (2022). Our genetic analysis has shown that it is distinct.	mtDNA (1392bp)
ditto	Menui	Unassigned	<i>L. a. ssp. nov.</i>	Population first reported by Monkhouse <i>et al.</i> (2018). Our analysis clarifies that it does not belong to the same subspecies as Sulawesi and its land-bridge islands.	mtDNA (1392bp) Morphology (MANOVA)

Appendix S6.1: Dispersal index methodology and rationale

The genetic pattern exhibited by Olive-backed Sunbirds is striking, as one cryptic species (the “Sahul Sunbird”) appears to maintain a range all the way from Sulawesi to Australia, while another (the “Wakatobi Sunbird”) has diverged substantially in a small archipelago nested within this range. We hypothesised that these populations might exhibit differences in dispersal ability which would play a role in their speciation (Claramunt *et al.* 2012), and so we calculated a proxy for the dispersal ability of the “Wakatobi Sunbird” and “Sahul Sunbird”.

Wing length alone is a poor measure of dispersal ability (Dawideit *et al.* 2009), but can be used to derive other morphological traits, such as wingspan. Using studies that provided data on both wing length (L) and wingspan (S), Garrard *et al.* (2012) developed the following formula to calculate wingspan:

$$S = 1.91L + 0.06$$

Due to the physical constraints of flight, wingspan is expected to scale with body mass (m) so that, whenever body mass increases by one unit, wingspan increases by three units (Garrard *et al.* 2012). For this reason, we calculated a shape parameter known as the dispersal index (sensu Garrard *et al.* 2012, O’Connell *et al.* 2019b, and Ó Marcaigh *et al.* 2022), which describes “wingspan to weight ratio”:

$$\text{Dispersal index} = S^3/m$$

This allowed an investigation of variation in wingspan beyond that resulting from variation in body mass. We calculated the dispersal index of all of the Olive-backed Sunbirds that we had morphological data for. We then ran a Welch’s two-sample t-test to see if sunbirds from the Wakatobi Islands would differ in their dispersal ability, compared to the “Sahul Sunbird” populations of Southeast Sulawesi, its land-bridge islands, and Menui. This test found that the “Wakatobi Sunbird” has a considerably lower dispersal index than the “Sahul Sunbird” ($p < 0.00005$ in males, $p < 0.005$ in females).

Shifts in dispersal ability have been suggested as key drivers of diversification in island lineages (Diamond *et al.* 1976). The “Sahul Sunbird” exhibits a longer wingspan relative to its body mass, which may have enabled it to colonise the Sahul Shelf relatively recently (Schodde 1977, Mayr and Diamond 2001). Island taxa often lose their dispersal ability after colonisation, as adaptation to the local conditions favours other traits (Linck *et al.* 2016). The lower dispersal index of the “Wakatobi Sunbird” is in keeping with this hypothesis, and with the findings of studies on other birds in the Wakatobi Islands (O’Connell *et al.* 2019b) and elsewhere in the Indo-Pacific (Pedersen *et al.* 2018, Le Pepke *et al.* 2019).

Chapter 7 – Appendices

The genetic divergence between bird populations on islands is driven by both ecology and geology –
Supplementary Information

Table S7.1. Papers from which ND2 sequences were extracted in the Avipelago systematic review

Article ID	Year	Title	Authors	Journal
7214796	2015	Dramatic niche shifts and morphological change in two insular bird species	Alström, Per; Jönsson, Knud A.; Fjeldså, Jon; í-deen, Anders; Ericson, Per G. P.; Irestedt, Martin	Royal Society open science
7214797	2018	Taxonomy of the White-browed Shortwing (<i>Brachypteryx montana</i>) complex on mainland Asia and Taiwan: an integrative approach supports recognition of three instead of one species	Alström, Per; Rasmussen, Pamela C.; Xia, Canwei; Gelang, Magnus; Liu, Yang; Chen, Guoling; Zhao, Min; Hao, Yan; Zhao, Chao; Zhao, Jian	Avian Research
7214808	2009	Genetic introgression, incomplete lineage sorting and faulty taxonomy create multiple cases of polyphyly in a montane clade of tyrant-flycatchers (<i>Elaenia</i> , Tyrannidae)	Rheindt, Frank E.; Christidis, Les; Norman, Janette A.	Zoologica scripta
7214810	2017	The complete mitochondrial genome of North Island brown kiwi (<i>Apteryx mantelli</i>)	Liu, Jia; Ding, Qing-xia; Gao, Li-zhi	Mitochondrial DNA Part B
7214811	2008	Phylogenetic relationships of tyrant-flycatchers (<i>Aves</i> : Tyrannidae), with an emphasis on the elaeiniine assemblage	Rheindt, Frank E.; Norman, Janette A.; Christidis, Les	Molecular phylogenetics and evolution
7214813	2014	Multiple waves of colonization by monarch flycatchers (<i>Myiagra</i> , Monarchidae) across the Indo-Pacific and their implications for coexistence and speciation	Fabre, Pierre-Henri; Moltensen, Maria; Fjeldså, Jon; Irestedt, Martin; Lessard, Jean-Philippe; Jönsson, Knud A.	Journal of biogeography
7214822	2015	Divergence in morphology, calls, song, mechanical sounds, and genetics supports species status for the Inaguan hummingbird (<i>Trochilidae</i> : <i>Calliphlox ævevlynæ</i> <i>lyrura</i>)	Feo, Teresa J.; Musser, Jacob M.; Berv, Jacob; Clark, Christopher James	The Auk: Ornithological Advances
7214827	2012	Phylogenetic relationships of the mockingbirds and thrashers (<i>Aves</i> : Mimidae)	Lovette, Irby J.; Arbogast, Brian S.; Curry, Robert L.; Zink, Robert M.; Botero, Carlos A.; Sullivan, John P.; Talaba, Amanda L.; Harris, Rebecca B.; Rubenstein, Dustin R.; Ricklefs, Robert E.	Molecular Phylogenetics and Evolution
7214830	2001	Mitochondrial perspective on the phylogenetic relationships of the Parula wood-warblers	Lovette, Irby J.; Bermingham, Eldredge	The Auk
7214831	2017	Reconstructing the geographic origin of the New World jays	Fernando, Sumudu W.; Peterson, A. Townsend; Li, Shou-Hsien	Neotropical Biodiversity
7214832	2002	What is a wood-warbler? Molecular characterization of a monophyletic Parulidae	Lovette, I. J.; Bermingham, E.	The Auk
7214833	1999	Mitochondrial DNA phylogeography and the conservation of endangered Lesser Antillean <i>Icterus</i> orioles	Lovette, Irby J.; Bermingham, Eldredge; Ricklefs, Robert E.	Conservation Biology
7214836	2018	A phylogeny of kingfishers reveals an Indomalayan origin and elevated rates of diversification on oceanic islands	Andersen, Michael J.; McCullough, Jenna M.; Mauck Iii, William M.; Smith, Brian Tilston; Moyle, Robert G.	Journal of biogeography
7214837	2014	A molecular phylogeny of Pacific honeyeaters (<i>Aves</i> : Meliphagidae) reveals extensive paraphyly and an isolated Polynesian radiation	Andersen, Michael J.; Naikatini, Alivereti; Moyle, Robert G.	Molecular Phylogenetics and Evolution
7214838	2009	Multi-locus phylogeny clarifies the systematics of the Australo-Papuan robins (Family Petroicidae, Passeriformes)	Loynes, Kate; Joseph, Leo; Keogh, J. Scott	Molecular Phylogenetics and Evolution
7214839	2007	Phylogeny and biogeography of Yellow-headed and Blue-fronted Parrots (<i>Amazona ochrocephala</i> and <i>Amazona aestiva</i>) with special reference to the South American taxa	Ribas, Camila C.; Tavares, Erika S.; Yoshihara, Celina; Miyaki, Cristina Y.	Ibis
7214840	2014	Molecular systematics of the world's most polytypic bird: the <i>Pachycephala pectoralis/melanura</i> (<i>Aves</i> : Pachycephalidae) species complex	Andersen, Michael J.; Nyári, Árpád S.; Mason, Ian; Joseph, Leo; Dumbacher, John P.; Filardi, Christopher E.; Moyle, Robert G.	Zoological Journal of the Linnean Society

7214843	2013	Phylogeography of the Variable Dwarf-Kingfisher <i>Ceyx lepidus</i> (Aves: Alcedinidae) inferred from mitochondrial and nuclear DNA sequences	Andersen, Michael J.; Oliveros, Carl H.; Filardi, Christopher E.; Moyle, Robert G.	The Auk
7214844	2015	Rapid diversification and secondary sympatry in Australo-Pacific kingfishers (Aves: Alcedinidae: Todiramphus)	Andersen, Michael J.; Shult, Hannah T.; Cibois, Alice; Thibault, Jean-Claude; Filardi, Christopher E.; Moyle, Robert G.	Royal Society Open Science
7214858	2017	Phylogeography of bulbuls in the genus <i>Iole</i> (Aves: Pycnonotidae)	Manawatthana, Sontaya; Laosinchai, Parames; Onparn, Nuttaphon; Brockelman, Warren Y.; Round, Philip D.	Biological Journal of the Linnean Society
7214862	2005	Single origin of a pan-Pacific bird group and upstream colonization of Australasia	Filardi, Christopher E.; Moyle, Robert G.	Nature
7214869	2016	Redefining the taxonomy of the all-black and pied boubous (<i>Laniarius</i> spp.) in coastal Kenya and Somalia	Finch, Brian W.; Hunter, Nigel D.; Winkelmann, Inger; Manzano-Vargas, Karla; Njoroge, Peter; Fjelds�, Jon; Gilbert, M. Thomas P.	Bulletin of the British Ornithologists' Club
7214878	2017	Relationships of morphological groups in the northern flicker superspecies complex (<i>Colaptes auratus</i> & <i>C. chrysoides</i>)	Manthey, Joseph D.; Geiger, Mark; Moyle, Robert G.	Systematics and biodiversity
7214880	2011	Cryptic diversity in a widespread North American songbird: phylogeography of the Brown Creeper (<i>Certhia americana</i>)	Manthey, Joseph D.; Klicka, John; Spellman, Garth M.	Molecular Phylogenetics and Evolution
7214885	2017	Supermatrix phylogeny and biogeography of the Australasian Meliphagidae radiation (Aves: Passeriformes)	Marki, Petter Z.; J�nsson, Knud A.; Irestedt, Martin; Nguyen, Jacqueline M. T.; Rahbek, Carsten; Fjelds�, Jon	Molecular phylogenetics and evolution
7214888	2005	Phylogenetic affinities and inter-island differentiation in the Vitelline Warbler <i>Dendroica vitellina</i> , a West Indian endemic	Markland, Helen M.; Lovette, Irby J.	Ibis
7215054	2018	Genetic diversity among white-nest swiftlets of the genus <i>Aerodramus</i> (Aves: Apodidae: Collocaliini) of house-farms in Malaysia	Goh, W. L.; Siew, W. S.; Davies, S. E. W.; Ball, S.; Khoo, G.; Lim, C. K.; Rahman, M. A.	Raffles Bulletin of Zoology
7215056	2009	Observations on the ecology, distribution, and biogeography of forest birds in Sabah, Malaysia	Sheldon, Frederick H.; Lim, Haw Chuan; Nais, Jamili; Lakim, Maklarin; Tuuga, Augustine; Malim, Peter; Majuakim, Jaffit; Lo, Albert; Schilthuizen, Menno; Hosner, Peter A.	Raffles Bulletin of Zoology
7214889	2018	Rapid expansion and diversification into new niche space by fluvicoline flycatchers	Fjelds�, Jon; Ohlson, Jan I.; Batalha-Filho, Henrique; Ericson, Per G. P.; Irestedt, Martin	Journal of Avian Biology
7214890	2014	Genetic and morphometric diversity of the goldcrest (<i>Regulus regulus</i>) populations in the Azores	Rodrigues, Pedro; Lopes, Ricardo J.; Micael, Joana; Resendes, Roberto; Ramos, Jaime A.; da Cunha, Regina Trist�o	Zoology
7214893	2006	Mid-Pleistocene divergence of Cuban and North American ivory-billed woodpeckers	Fleischer, Robert C.; Kirchman, Jeremy J.; Dumbacher, John P.; Bevier, Louis; Dove, Carla; Rotzel, Nancy C.; Edwards, Scott V.; Lammertink, Martjan; Miglia, Kathleen J.; Moore, William S.	Biology letters
7214898	2016	Genetic diversity of the azores blackbirds <i>Turdus merula</i> reveals multiple founder events	Rodrigues, Pedro; Lopes, Ricardo Jorge; Resendes, Roberto; Ramos, Jaime Albino; Cunha, Regina Tristao	Acta Ornithologica
7214900	2007	Molecular phylogenetics of the bee-eaters (Aves: Meropidae) based on nuclear and mitochondrial DNA sequence data	Marks, Ben D.; Weckstein, Jason D.; Moyle, Robert G.	Molecular phylogenetics and evolution
7214903	2005	Phylogenetic relationships of the Madagascar pygmy kingfisher (<i>Ispidina madagascariensis</i>)	Marks, Ben D.; Willard, David E.	The Auk
7214908		Phylogeography and patterns of differentiation in the curve-billed thrasher	Rojas-Soto, Octavio R.; De Los Monteros, Alejandro Espinosa; Zink, Robert M.	The Condor
7214913	2007	Complex biogeographic history of the cuckoo-shrikes and allies (Passeriformes: Campephagidae) revealed by mitochondrial and nuclear sequence data	Fuchs, J�r�me; Cruaud, Corinne; Couloux, Arnaud; Pasquet, Eric	Molecular phylogenetics and evolution
7214918	2017	Phylogeny and taxonomy of the Socorro parakeet (<i>Psittacara holochlorus brevipes</i>): recent speciation with minor morphological differentiation	Martinez-G�mez, Juan E.; Matias-Ferrer, Noemi; Escalante-Pliego, Patricia	Journal of Ornithology
7214924	1999	Molecular phylogeny and evolutionary history of the tit-tyrants (Aves: Tyrannidae)	Roy, Michael S.; Torres-Mura, Juan Carlos; Hertel, Fritz	Molecular phylogenetics and evolution
7214925	2014	Genetic variation among western populations of the Horned Lark (<i>Eremophila alpestris</i>) indicates recent colonization of the Channel Islands off southern California, mainland-bound dispersal, and postglacial range shifts	Mason, Nicholas A.; Title, Pascal O.; Cicero, Carla; Burns, Kevin J.; Bowie, Rauri C. K.	The Auk: Ornithological Advances
7214927	2008	Evolution and history of hummingbirds (Aves: Trochilidae) from the Juan Fernandez islands, Chile	Roy, Michael S.; Torres-Mura, Juan Carlos; Hertel, Fritz	Ibis
7214930	2004	Systematic position of the Socorro mockingbird <i>Mimodes graysoni</i>	Barber, Brian R.; Martinez-G�mez, Juan E.; Peterson, A. Townsend	Journal of Avian Biology
7214931	2015	Genetic diversity of a tropical rainforest understory bird in an urban fragmented landscape	Sadanandan, Keren R.; Rheindt, Frank E.	The Condor: Ornithological Applications

7214932	2009	Phylogeny, biogeography, and recurrent evolution of divergent bill types in the nectar-stealing flowerpiercers (Thraupini: Diglossa and Diglossopsis)	Mauck Iii, William M.; Burns, Kevin J.	Biological Journal of the Linnean Society
7214933	2006	An ancient African radiation of corvid birds (Aves: Passeriformes) detected by mitochondrial and nuclear sequence data	Fuchs, Jérôme; Fjeldså, Jon; Pasquet, Eric	Zoologica Scripta
7214934	2015	A review of the subspecies status of the Icelandic Purple Sandpiper <i>Calidris maritima littoralis</i>	Barisas, Derek A. G.; Amouret, Julien; Hallgrímsson, Gunnar T.; Summers, Ronald W.; Pálsson, Sní;björn	Zoological Journal of the Linnean Society
7214937	2014	Mitogenomic data resolve basal relationships among passeriform and passeridan birds	Barker, F. Keith	Molecular phylogenetics and evolution
7214939	2015	Genetic differentiation in insular lowland rainforests: insights from historical demographic patterns in Philippine Birds	Sanchez-Gonzalez, Luis Antonio; Hosner, Peter A.; Moyle, Robert G.	PLoS one
7214941	2015	Rapid diversification of falcons (Aves: Falconidae) due to expansion of open habitats in the Late Miocene	Fuchs, Jérôme; Johnson, Jeff A.; Mindell, David P.	Molecular phylogenetics and evolution
7214942	2011	Molecular systematics and species limits in the Philippine fantails (Aves: Rhipidura)	Sánchez-González, Luis A.; Moyle, Robert G.	Molecular phylogenetics and evolution
7214944	2015	New insights into New World biogeography: An integrated view from the phylogeny of blackbirds, cardinals, sparrows, tanagers, warblers, and allies	Barker, F. Keith; Burns, Kevin J.; Klicka, John; Lanyon, Scott M.; Lovette, Irby J.	The Auk: Ornithological Advances
7214945	2007	Synchronous intercontinental splits between assemblages of woodpeckers suggested by molecular data	Fuchs, Jérôme; Ohlson, Jan I.; Ericson, Per G. P.; Pasquet, Eric	Zoologica Scripta
7214948	2013	Extending ecological niche models to the past 120 000 years corroborates the lack of strong phylogeographic structure in the Crested Drongo (<i>Dicrurus forficatus forficatus</i>) on Madagascar	Fuchs, Jérôme; Parra, Juan L.; Goodman, Steven M.; Raherilalao, Marie Jeanne; Vanderwal, Jeremy; Bowie, Rauri C. K.	Biological Journal of the Linnean Society
7214951	2008	Tracing the colonization history of the Indian Ocean scops-owls (Strigiformes: Otus) with further insight into the spatio-temporal origin of the Malagasy avifauna	Fuchs, Jérôme; Pons, Jean-Marc; Goodman, Steven M.; Bretagnolle, Vincent; Melo, Martim; Bowie, Rauri C. K.; Currie, David; Safford, Roger; Virani, Munir Z.; Thomsett, Simon	BMC Evolutionary Biology
7214961	2016	Hybridization following recent secondary contact results in asymmetric genotypic and phenotypic introgression between island species of <i>Myzomela</i> honeyeaters	Sardell, Jason M.; Uy, J. Albert C.	Evolution
7214962	2012	Understanding the colonization history of the Galápagos flycatcher (<i>Myiarchus magnirostris</i>)	Sari, Eloisa H. R.; Parker, Patricia G.	Molecular phylogenetics and evolution
7214968	2012	Multiple losses of flight and recent speciation in steamer ducks	Fulton, Tara L.; Letts, Brandon; Shapiro, Beth	Proceedings of the Royal Society B: Biological Sciences
7214971	2007	Feeding behavior, toe count, and the phylogenetic relationships among alcedinine kingfishers (Alcedininae)	G. Moyle, Robert; Fuchs, Jérôme; Pasquet, Eric; D. Marks, Ben	Journal of Avian Biology
7214974	2015	A multilocus molecular phylogeny for the avian genus <i>Liocichla</i> (Passeriformes: Leiothrichidae: Liocichla)	Mays, Herman L.; McKay, Bailey D.; Tietze, Dieter Thomas; Yao, Cheng-Te; Miller, Lindsey N.; Moreland, Kathleen N.; Lei, Fumin	Avian Research
7118063	2017	When morphology is not reflected by molecular phylogeny: the case of three 'orange-billed terns' <i>Thalasseus maximus</i> , <i>Thalasseus bergii</i> and <i>Thalasseus bengalensis</i> (Charadriiformes: Laridae)	Collinson, J. Martin; Dufour, Paul; Hamza, Abdulmaula A.; Lawrie, Yvonne; Elliott, Michael; Barlow, Clive; Crochet, Pierre-André	Biological Journal of the Linnean Society
7118076	2019	Phylogeography, Population Structure, and Species Delimitation in Rockhopper Penguins (<i>Eudyptes chrysocome</i> and <i>Eudyptes moseleyi</i>)	Mays, Herman L.; Oehler, David A.; Morrison, Kyle W.; Morales, Ariadna E.; Lycans, Alyssa; Perdue, Justin; Battley, Phil F.; Cherel, Yves; Chilvers, B. Louise; Crofts, Sarah	Journal of Heredity
7214779	2012	A Species Tree for the Australo-Papuan Fairy-wrens and Allies (Aves: Maluridae)	Edwards, Scott V.	
7214807	2008	Habitat shifts in the evolutionary history of a Neotropical flycatcher lineage from forest and open landscapes	Rheindt, Frank E.; Christidis, Les; Norman, Janette A.	BMC Evolutionary Biology
7214865	2005	Molecular phylogenetics of monarch flycatchers (genus <i>Monarcha</i>) with emphasis on Solomon Island endemics	Filardi, C. E.; Smith, C. E.	Molecular Phylogenetics and Evolution
7214876	2006	The origin and diversification of Galapagos mockingbirds	Arbogast, Brian S.; Drovetski, Sergei V.; Curry, Robert L.; Boag, Peter T.; Seutin, Gilles; Grant, Peter R.; Grant, B. Rosemary; Anderson, David J.	Evolution

7214883	2018	Molecular phylogenetics and species limits in a cryptically coloured radiation of Australo-Papuan passerine birds (Pachycephalidae: Colluricincla)	Marki, Petter Z.; Fjeldså, Jon; Irestedt, Martin; Jønsson, Knud A.	Molecular phylogenetics and evolution
7214886	2013	Phylogeography and genetic diversity of the Robin (<i>Erithacus rubecula</i>) in the Azores islands: evidence of a recent colonisation	Rodrigues, Pedro; Lopes, Ricardo Jorge; Drovetski, Sergei V.; Reis, Sandra; Ramos, Jaime A.; da Cunha, Regina Tristao	Journal of ornithology
7214895	2014	Genetic diversity and morphological variation of the common chaffinch <i>Fringilla coelebs</i> in the Azores	Rodrigues, Pedro; Lopes, Ricardo Jorge; Reis, Sandra; Resendes, Roberto; Ramos, Jaime Albino; da Cunha, Regina Tristao	Journal of Avian Biology
7214899	2007	Genetic variability and taxonomic status of the Nihoa and Laysan Millerbirds	Fleischer, Robert C.; Slikas, Beth; Beadell, Jon; Atkins, Colm; McIntosh, Carl E.; Conant, Sheila	The Condor
7214902	2018	Genetic and morphometric variation of the Blackcap (<i>Sylvia atricapilla</i>) on the Azores Archipelago reveals a recent range expansion	Rodrigues, Pedro; Micael, Joana; Resendes, Roberto; Lopes, Ricardo Jorge; Ramos, Jaime Albino; Cunha, Regina Tristão	Journal of Natural History
7214980	2007	Canary Island great spotted woodpecker (<i>Dendrocopos major</i>) has distinct mtDNA	Garcia-del-Rey, Eduardo; Delgado, Guillermo; Gonzalez, Javier; Wink, Michael	Journal of Ornithology
7215059	2009	Phylogeography of the magpie-robin species complex (<i>Aves: Turdidae: Copsychus</i>) reveals a Philippine species, an interesting isolating barrier and unusual dispersal patterns in the Indian Ocean and Southeast Asia	Sheldon, Frederick H.; Lohman, David J.; Lim, Haw C.; Zou, Fasheng; Goodman, Steven M.; Prawiradilaga, Dewi M.; Winker, Kevin; Braile, Thomas M.; Moyle, Robert G.	Journal of Biogeography
7215069	2007	Use of mitochondrial and nuclear genes to infer the origin of two endemic pigeons from the Canary Islands	Gonzalez, Javier; Castro, Guillermo Delgado; Garcia-del-Rey, Eduardo; Berger, Carola; Wink, Michael	Journal of Ornithology
7215080	2019	Biotic interactions are the dominant drivers of phylogenetic and functional structure in bird communities along a tropical elevational gradient	Boyce, Andy J.; Shakya, Subir; Sheldon, Frederick H.; Moyle, Robert G.; Martin, Thomas E.	The Auk
7215105	2019	Genetic diversity in Mexican wild populations of the Great Curassow (<i>Crax rubra</i>)	Morales-Contreras, Jonathan; Escalante, Patricia; Matías-Ferrer, Noemí	Biota Neotropica
7215123	2010	Mitochondrial DNA suggests multiple colonizations of central Philippine islands (Boracay, Negros) by the sedentary Philippine bulbul <i>Hypsipetes philippinus guimarasensis</i> (<i>Aves</i>)	Silva-Iturriza, Adriana; Ketmaier, Valerio; Tiedemann, Ralph	Journal of Zoological Systematics and Evolutionary Research
7215137	2019	Molecular evidence that the Channel Islands populations of the orange-crowned warbler (<i>Oreothlypis celata</i> ; <i>Aves: Passeriformes: Parulidae</i>) represent a distinct evolutionary lineage	Hanna, Zachary R.; Cicero, Carla; Bowie, Rauri C. K.	PeerJ
7215176	2010	Are European starlings breeding in the Azores archipelago genetically distinct from birds breeding in mainland Europe?	Neves, Veronica C.; Griffiths, Kate; Savory, Fiona R.; Furness, Robert W.; Mable, Barbara K.	European Journal of Wildlife Research
7215178	2015	High major histocompatibility complex class I polymorphism despite bottlenecks in wild and domesticated populations of the zebra finch (<i>Taeniopygia guttata</i>)	Newhouse, Daniel J.; Balakrishnan, Christopher N.	Bmc Evolutionary Biology
7215199	2016	Phylogeography of the Vermilion Flycatcher species complex: Multiple speciation events, shifts in migratory behavior, and an apparent extinction of a Galápagos-endemic bird species	Carmi, Ore; Witt, Christopher C.; Jaramillo, Alvaro; Dumbacher, John P.	Molecular phylogenetics and evolution
7215228	2018	First steps towards assessing the evolutionary history and phylogeography of a widely distributed Neotropical grassland bird (<i>Motacillidae: Anthus correndera</i>)	Norambuena, Heraldó V.; Van Els, Paul; Muñoz-Ramírez, Carlos P.; Victoriano, Pedro F.	PeerJ
7215247	2012	Origin and population history of a recent colonizer, the yellow warbler in Galápagos and Cocos Islands	Chaves, J. A.; Parker, P. G.; Smith, T. B.	Journal of Evolutionary Biology
7215287	2009	Phylogenetic relationships of flowerpeckers (<i>Aves: Dicaeidae</i>): Novel insights into the evolution of a tropical passerine clade	Nyári, Árpád S.; Peterson, A. Townsend; Rice, Nathan H.; Moyle, Robert G.	Molecular Phylogenetics and Evolution
7215296	2017	Improved sampling at the subspecies level solves a taxonomic dilemma—a case study of two enigmatic Chinese tit species (<i>Aves, Passeriformes, Paridae, Poecile</i>)	Tritsch, Christian; Martens, Jochen; Sun, Yue-Hua; Heim, Wieland; Strutzenberger, Patrick; Pixtkert, Martin	Molecular phylogenetics and evolution
7215306	2017	Evolutionary and ecological forces influencing population diversification in Bornean montane passerines	Chua, Vivien L.; Smith, Brian Tilston; Burner, Ryan C.; Rahman, Mustafa Abdul; Lakim, Maklarin; Prawiradilaga, Dewi M.; Moyle, Robert G.; Sheldon, Frederick H.	Molecular Phylogenetics and Evolution
7215323	2008	Plumage convergence and evolutionary history of the Island Thrush in the Philippines	Johnson, K. P.; Seger, J.	Molecular Biology and Evolution
7215325	2007	Uniform phenotype conceals double colonization by reed-warblers of a remote Pacific archipelago	Cibois, Alice; Thibault, Jean-Claude; Pasquet, Eric	Journal of Biogeography
7215343	2018	Small-scale genetic structure in an endangered wetland specialist: possible effects of landscape change and population recovery	van Rees, Charles B.; Reed, J. Michael; Wilson, Robert E.; Underwood, Jared G.; Sonsthagen, Sarah A.	Conservation Genetics

7215363	2002	Systematics and historical biogeography of wagtails: dispersal versus vicariance revisited	Voelker, Gary	The Condor
7215376	2015	A supermatrix phylogeny of corvid passerine birds (Aves: Corvides)	Jönsson, Knud Andreas; Fabre, Pierre Henri; Kennedy, Jonathan D.; Holt, Ben G.; Borregaard, Michael K.; Rahbek, Carsten; Fjeldså, Jon	Molecular Phylogenetics and Evolution
7215468	2019	Current geography masks dynamic history of gene flow during speciation in northern Australian birds	Peñalba, Joshua V.; Joseph, Leo; Moritz, Craig	Molecular ecology
7215498	2011	A phylogeographic and population genetic analysis of a widespread, sedentary North American bird: The Hairy Woodpecker (<i>Picoides villosus</i>)	Klicka, John; Spellman, Garth M.; Winker, Kevin; Chua, Vivien; Smith, Brian T.	The Auk
7215552	2009	Systematic and conservation implications of mitochondrial DNA diversity in emu-wrens, <i>Stipiturus</i> (Aves: Maluridae)	Donnellan, S. C.; Armstrong, J.; Pickett, M.; Milne, T.; Baulderstone, J.; Hoffelder, T.; Bertozzi, T.	Emu
7214991	2007	Phylogenetic systematics and biogeography of hummingbirds: Bayesian and maximum likelihood analyses of partitioned data and selection of an appropriate partitioning strategy	McGuire, Jimmy A.; Witt, Christopher C.; Altshuler, Douglas L.; Remsen, J. V.	Systematic biology
7214993	2010	Recent range-wide demographic expansion in a Taiwan endemic montane bird, Steere's <i>Liocichla</i> (<i>Liocichla steerii</i>)	McKay, Bailey D.; Mays, Herman L.; Peng, Yi-Wen; Kozak, Kenneth H.; Yao, Cheng-Te; Yuan, Hsiao-Wei	BMC evolutionary biology
7214994	2013	An empirical comparison of character-based and coalescent-based approaches to species delimitation in a young avian complex	McKay, Bailey D.; Mays Jr, Herman L.; Wu, Yuchun; Li, Hui; Yao, Cheng-te; Nishiumi, Isao; Zou, Fasheng	Molecular Ecology
7214997	2015	Phylogeny and biogeography of the New World siskins and goldfinches: Rapid, recent diversification in the Central Andes	Beckman, Elizabeth J.; Witt, Christopher C.	Molecular phylogenetics and evolution
7214998	2008	The dynamic evolutionary history of the bananaquit (<i>Coereba flaveola</i>) in the Caribbean revealed by a multigene analysis	Bellemain, Eva; Bermingham, Eldredge; Ricklefs, Robert E.	BMC Evolutionary Biology
7215001	2012	Multiple independent origins of mitochondrial control region duplications in the order Psittaciformes	Schirtzinger, Erin E.; Tavares, Erika S.; Gonzales, Lauren A.; Eberhard, Jessica R.; Miyaki, Cristina Y.; Sanchez, Juan J.; Hernandez, Alexis; Mikeller, Heinrich; Graves, Gary R.; Fleischer, Robert C.	Molecular phylogenetics and evolution
7215006	2015	Phylogenetic relationships of the Helmeted Woodpecker (<i>Dryocopus galeatus</i>): A case of interspecific mimicry?	Benz, Brett W.; Robbins, Mark B.; Zimmer, Kevin J.	The Auk: Ornithological Advances
7215007	2018	Floreana Island re-colonization potential of the Galápagos short-eared owl (<i>Asio flammeus galapagoensis</i>)	Schulwitz, Sarah; Castaño, Paula A.; Mosquera, Denis; Chugcho, Milton; Campbell, Karl J.; Johnson, Jeff A.	Conservation genetics
7215008	2012	Out of the Bassian province: historical biogeography of the Australasian platycercine parrots (Aves, Psittaciformes)	Schweizer, Manuel; Guentert, Marcel; Hertwig, Stefan T.	Zoologica Scripta
7215010	2012	Phylogeny and biogeography of the parrot genus <i>Prioniturus</i> (Aves: Psittaciformes)	Schweizer, Manuel; Güntert, Marcel; Hertwig, Stefan T.	Journal of Zoological Systematics and Evolutionary Research
7215012	2010	Phylogeny and evolution of the Meliphagoidea, the largest radiation of Australasian songbirds	Gardner, Janet L.; Trueman, John W. H.; Ebert, Daniel; Joseph, Leo; Magrath, Robert D.	Molecular Phylogenetics and Evolution
7215014	2014	Patterns of avian diversification in Borneo: the case of the endemic Mountain Black-eye (<i>Chlorocharis emiliae</i>)	Gawin, Dency F.; Rahman, Mustafa Abdul; Ramji, Mohamad Fizl Sidq; Smith, Brian Tilston; Lim, Haw Chuan; Moyle, Robert G.; Sheldon, Frederick H.	The Auk: Ornithological Advances
7215015	2014	Incorporating color into integrative taxonomy: analysis of the varied tit (<i>Sittiparus varius</i>) complex in East Asia	McKay, Bailey D.; Mays Jr, Herman L.; Yao, Cheng-te; Wan, Dongmei; Higuchi, Hiroyoshi; Nishiumi, Isao	Systematic Biology
7215020	2009	Phylogeny of babblers (Aves, Passeriformes): major lineages, family limits and classification	Gelang, Magnus; Cibois, Alice; Pasquet, Eric; Olsson, Urban; Alström, Per; Ericson, Per G. P.	Zoologica Scripta
7215022	2020	Mitochondrial phylogeography of the genus <i>Eremophila</i> confirms underestimated species diversity in the Palearctic	Ghorbani, Fatemeh; Aliabadian, Mansour; Olsson, Urban; Donald, Paul F.; Khan, Aleem A.; Alström, Per	Journal of Ornithology
7215026	2010	Multiple lines of evidence support the recognition of a very rare bird species: the Principe thrush	Melo, M.; Bowie, R. C. K.; Voelker, G.; Dallimer, M.; Collar, N. J.; Jones, P. J.	Journal of Zoology
7215027	2015	New Zealand passerines help clarify the diversification of major songbird lineages during the Oligocene	Gibb, Gillian C.; England, Ryan; Hartig, Gerrit; McLenachan, Patricia A.; Taylor Smith, Briar L.; McComish, Bennet J.; Cooper, Alan; Penny, David	Genome biology and evolution
7215028	2008	Phylogenetic relationships of the Gulf of Guinea Alcedo kingfishers	Melo, Martim; Fuchs, Jerome	Ibis
7215030	2017	The endangered Sao Tomé Grosbeak <i>Neospiza concolor</i> is the world's largest canary	Melo, Martim; Stervander, Martin; Hansson, Bengt; Jones, Peter J.	Ibis

7215032	2012	Multiple gene sequences resolve phylogenetic relationships in the shorebird suborder Scolopaci (Aves: Charadriiformes)	Gibson, Rosemary; Baker, Allan	Molecular Phylogenetics and Evolution
7215036	2014	A comprehensive multilocus phylogeny of the Neotropical cotingas (Cotingidae, Aves) with a comparative evolutionary analysis of breeding system and plumage dimorphism and a revised phylogenetic classification	Berv, Jacob S.; Prum, Richard O.	Molecular Phylogenetics and Evolution
7215038	2002	A phylogeny of the megapodes (Aves: Megapodiidae) based on nuclear and mitochondrial DNA sequences	Birks, Sharon M.; Edwards, Scott V.	Molecular phylogenetics and evolution
7215047	2017	Tapping the woodpecker tree for evolutionary insight	Shakya, Subir B.; Fuchs, Jérôme; Pons, Jean-Marc; Sheldon, Frederick H.	Molecular phylogenetics and evolution
7215048	2018	Preliminary assessment of community composition and phylogeographic relationships of the birds of the Meratus Mountains, south-east Borneo, Indonesia	Shakya, Subir B.; Haryoko, Tri; Burner, Ryan C.; Prawiradilaga, Dewi M.; Sheldon, Frederick H.	Bulletin of the British Ornithologists' Club
7215050	2019	A cryptic new species of bulbul from Borneo	Shakya, Subir B.; Lim, Haw Chuan; Moyle, Robert G.; Rahman, Mustafa Abdul; Lakim, Maklarin; Sheldon, Frederick H.	Bulletin of the British Ornithologists' Club
7215052	2017	The phylogeny of the world's bulbuls (Pycnonotidae) inferred using a supermatrix approach	Shakya, Subir B.; Sheldon, Frederick H.	Ibis
7215053	2014	A genetic screen of the island races of Wren Troglodytes troglodytes in the North-east Atlantic	Shannon, Thomas J.; McGowan, Robert Y.; Zonfrillo, Bernie; Piertney, Stuart; Collinson, J. Martin	Bird study
7215057	2011	Population structure and biogeography of Hemiphaga pigeons (Aves: Columbidae) on islands in the New Zealand region	Goldberg, Julia; Trewick, Steven A.; Powlesland, Ralph G.	Journal of Biogeography
7215060	2005	Phylogenetic position and generic placement of the Socorro Wren (Thryomanes sissonii)	Gómez, Juan E. Martínez; Barber, Brian R.; Peterson, A. Townsend	The Auk
7215061	2007	Historical biogeography of the new world solitaires (Myadestes spp)	Miller, Matthew J.; Bermingham, Eldredge; Ricklefs, Robert E.	The Auk
7215062	2012	Molecular phylogeny and insular biogeography of the lowland tailorbirds of Southeast Asia (Cisticolidae: Orthotomus)	Sheldon, Frederick H.; Oliveros, Carl H.; Taylor, Sabrina S.; McKay, Bailey; Lim, Haw Chuan; Rahman, Mustafa Abdul; Mays, Herman; Moyle, Robert G.	Molecular phylogenetics and evolution
7215064	2011	Phylogeography of the Rufous-tailed Hummingbird (Amazilia tzacatl)	Miller, Matthew J.; Lelevier, Michael J.; Bermingham, Eldredge; Klicka, John T.; Escalante, Patricia; Winker, Kevin	The Condor
7215066	2015	Genetic structure, diversity, and interisland dispersal in the endangered Mariana Common Moorhen (Gallinula chloropus guami)	Miller, Mark P.; Mullins, Thomas D.; Haig, Susan M.; Takano, Leilani; Garcia, Karla	Condor
7215073	2011	Phylogeny and taxonomic review of Philippine lowland scops owls (Strigiformes): parallel diversification of highland and lowland clades	Miranda Jr, Hector C.; Brooks, Daniel M.; Kennedy, Robert S.	The Wilson Journal of Ornithology
7215078	2005	Systematics of the olive thrush Turdus olivaceus species complex with reference to the taxonomic status of the endangered Taita thrush T. helleri	Bowie, Rauri C. K.; Voelker, Gary; Fjeldså, Jon; Lens, Luc; Hackett, Shannon J.; Crowe, Timothy M.	Journal of Avian Biology
7215088	2015	Phylogenetic analysis of the Australian rosella parrots (Platyercus) reveals discordance among molecules and plumage	Shipham, Ashlee; Schmidt, Daniel J.; Joseph, Leo; Hughes, Jane M.	Molecular phylogenetics and evolution
7215092	2013	Plumage evolution in relation to light environment in a novel clade of Neotropical tanagers	Shultz, Allison J.; Burns, Kevin J.	Molecular phylogenetics and evolution
7215097	2005	Molecular phylogenetics and biogeography of Neotropical piping guans (Aves: Galliformes): Pipile Bonaparte, 1856 is synonym of Aburria Reichenbach, 1853	Grau, Erwin T.; Pereira, Sérgio Luiz; Silveira, Luís Fábio; Höfling, Elizabeth; Wajntal, Anita	Molecular phylogenetics and evolution
7215098	2015	Being cosmopolitan: evolutionary history and phylogeography of a specialized raptor, the Osprey Pandion haliaetus	Monti, Flavio; Duriez, Olivier; Arnal, Véronique; Dominici, Jean-Marie; Sforzi, Andrea; Fusani, Leonida; Grémillet, David; Montgelard, Claudine	BMC evolutionary biology
7215099	2018	Phylogeny and systematics of Chiroxiphia and Antilophia manakins (Aves, Pipridae)	Silva, Sofia Marques; Agne, Carlos Eduardo; Aleixo, Alexandre; Bonatto, Sandro L.	Molecular phylogenetics and evolution
7215103	2011	Mitochondrial DNA based phylogeny of the woodpecker genera Colaptes and Piculus, and implications for the history of woodpecker diversification in South America	Moore, William S.; Overton, Lowell C.; Miglia, Kathleen J.	Molecular phylogenetics and evolution
7215108	2014	A first assessment of genetic variability in the Eurasian Stone-curlew Burhinus oedicnemus	Mori, Alessia; Baldaccini, Natale E.; Baratti, Mariella; Caccamo, Chiara; Dessi-Fulgheri, Francesco; Grasso, Rosario; Nouria, Said; Ouni, Ridha; Pollonara, Enrica; Rodriguez-	Ibis

			Godoy, Felipe; Spena, Maria T.; Giunchi, Dimitri	
7215109	2017	Bioacoustic and multi-locus DNA data of Ninox owls support high incidence of extinction and recolonisation on small, low-lying islands across Wallacea	Gwee, Chyi Yin; Christidis, Les; Eaton, James A.; Norman, Janette A.; Trainor, Colin R.; Verbelen, Philippe; Rheindt, Frank E.	Molecular phylogenetics and evolution
7215110	2018	The role of landscape change and paleoclimatic events in shaping the evolutionary history of the Polioptila gnatcatchers (Passeriformes, Polioptilidae) with emphasis on species associated with open habitats	Moura, Carina Carneiro de Melo; Araujo, Helder F. P. de; Aleixo, Alexandre; Wink, Michael; Fernandes, Alexandre M.	Journal of Avian Biology
7215112	2005	Phylogeny and biogeographical history of Trogoniformes, a pantropical bird order	Moyle, Robert G.	Biological Journal of the Linnean Society
7215114	2006	A molecular phylogeny of kingfishers (Alcedinidae) with insights into early biogeographic history	Moyle, Robert G.	The Auk
7215122	2010	Phylogenetic relationships of Amazonetta, Specularnas, Lophonetta, and Tachyeres: four morphologically divergent duck genera endemic to South America	Bulgarella, Mariana; Sorenson, Michael D.; Peters, Jeffrey L.; Wilson, Robert E.; McCracken, Kevin G.	Journal of Avian Biology
7215128	2012	Phylogeny and biogeography of the core babblers (Aves: Timaliidae)	Moyle, Robert G.; Andersen, Michael J.; Oliveros, Carl H.; Steinheimer, Frank D.; Reddy, Sushma	Systematic Biology
7215129	2014	A multilocus phylogeny of a major New World avian radiation: the Vireonidae	Slager, David L.; Battey, C. J.; Bryson Jr, Robert W.; Voelker, Gary; Klicka, John	Molecular Phylogenetics and Evolution
7215133	2015	Phylogeny and biogeography of Ficedula flycatchers (Aves: Muscicapidae): novel results from fresh source material	Moyle, Robert G.; Hosner, Peter A.; Jones, Andrew W.; Outlaw, Diana C.	Molecular phylogenetics and evolution
7215135	2000	Phylogenetic relationships of Micronesian white-eyes based on mitochondrial sequence data	Slikas, Beth; Jones, Isaac B.; Derrickson, Scott R.; Fleischer, Robert C.	The Auk
7215136	2008	Taxonomic status of the Kinabalu 'inchi' swiftlet	Moyle, Robert G.; Hosner, Peter A.; Nais, Jamili; Lakim, Maklarin; Sheldon, Frederick H.	Bulletin of the British Ornithologists' Club
7215139	2013	A reconsideration of Gallicolumba (Aves: Columbidae) relationships using fresh source material reveals pseudogenes, chimeras, and a novel phylogenetic hypothesis	Moyle, Robert G.; Jones, Robin M.; Andersen, Michael J.	Molecular phylogenetics and evolution
7215141	2011	Ancient islands and modern invasions: disparate phylogeographic histories among Hispaniola's endemic birds	Sly, Nicholas D.; Townsend, Andrea K.; Rimmer, Christopher C.; Townsend, Jason M.; Latta, Steven C.; Lovette, Irby J.	Molecular Ecology
7118061	2005	A phylogenetic framework for the terns (Sternini) inferred from mtDNA sequences: implications for taxonomy and plumage evolution	Bridge, Eli S.; Jones, Andrew W.; Baker, Allan J.	Molecular phylogenetics and evolution
7118062	2016	Molecular phylogeny and systematics of Blue and Grey noddies (Procelsterna)	Cibois, Alice; Thibault, Jean-Claude; Rocamora, Gérard; Pasquet, Eric	Ibis
7118066	2009	Speciation chronology of rockhopper penguins inferred from molecular, geological and palaeoceanographic data	De Dinechin, Marc; Ottvall, Richard; Quillfeldt, Petra; Jouventin, Pierre	Journal of Biogeography
7118070	2012	mtDNA haplotypes differ in their probability of being eliminated by a mass die-off in an abundant seabird	Drovetski, S. V.; Kitaysky, A. S.; Mode, N. A.; Zink, Robert M.; Iqbal, U.; Barger, C.	Heredity
7118072	2019	The phylogenetic placement of the enigmatic Indian Cormorant, Phalacrocorax fuscicollis (Phalacrocoracidae)	Kennedy, Martyn; Seneviratne, Sampath S.; Rawlence, Nicolas J.; Ratnayake, Shakila; Spencer, Hamish G.	Molecular phylogenetics and evolution
7118073	2014	Classification of the cormorants of the world	Kennedy, Martyn; Spencer, Hamish G.	Molecular phylogenetics and evolution
7118087	2011	Long-term isolation of a highly mobile seabird on the Galapagos	Hailer, Frank; Schreiber, E. A.; Miller, Joshua M.; Levin, Iris I.; Parker, Patricia G.; Chesser, R. Terry; Fleischer, Robert C.	Proceedings of the Royal Society B: Biological Sciences
7118091	2006	Genetic isolation and divergence in sexual traits: evidence for the northern rockhopper penguin Eudyptes moseleyi being a sibling species	Jouventin, P.; Cuthbert, R. J.; Ottvall, Richard	Molecular Ecology
7118092	2009	Heterospecific pairing and hybridization between wild Humboldt and Magellanic penguins in southern Chile	Simeone, Alejandro; Hiriart-Bertrand, Luciano; Reyes-Arriagada, Ronnie; Halpern, Micah; Dubach, Jean; Wallace, Roberta; Piñtz, Klemens; Liñthi, Benno	The Condor
7118094	2013	Evidence for asymmetrical divergence-gene flow of nuclear loci, but not mitochondrial loci, between seabird sister species: Blue-footed (Sula nebouxii) and Peruvian (S. variegata) boobies	Taylor, Scott A.; Anderson, David J.; Friesen, Vicki L.	PLoS one
7118095	2018	Genetic distinctiveness of brown pelicans (Pelecanus occidentalis) from the Galapagos Islands compared to continental North America	Taylor, Scott A.; Jenkins, Melissa; Manghani, Meera; Birt, Tim; Anderson, David J.; Jimenez-Uzcatagui, Gustavo; Friesen, Vicki	Conservation Genetics

7118098	2018	Genetic evidence of hybridization of the world's most endangered tern, the Chinese Crested Tern <i>Thalasseus bernsteini</i>	Yang, Jia; Chen, Guoling; Yuan, Leyang; Huang, Qin; Fan, Zhongyong; Lu, Yiwei; Liu, Yang; Chen, Shuihua	Ibis
7214757	2014	Divergence history of the Rufous-tailed Tailorbird (<i>Orthotomus sericeus</i>) of Sundaland: Implications for the biogeography of Palawan and the taxonomy of island species in general	Lim, Haw Chuan; Chua, Vivien L.; Benham, Phred M.; Oliveros, Carl H.; Rahman, Mustafa Abdul; Moyle, Robert G.; Sheldon, Frederick H.	The Auk: Ornithological Advances
7214760	2015	Diversity and clade ages of West Indian hummingbirds and the largest plant clades dependent on them: a 5â€“9 Myr young mutualistic system	Abrahamczyk, Stefan; Souto-Vilarós, Daniel; McGuire, Jimmy A.; Renner, Susanne S.	Biological Journal of the Linnean Society
7214761	2011	Revisiting Wallace's haunt: Coalescent simulations and comparative niche modeling reveal historical mechanisms that promoted avian population divergence in the Malay Archipelago	Lim, Haw Chuan; Rahman, Mustafa A.; Lim, Susan L. H.; Moyle, Robert G.; Sheldon, Frederick H.	Evolution: International Journal of Organic Evolution
7214764	2011	Multilocus analysis of the evolutionary dynamics of rainforest bird populations in Southeast Asia	Lim, Haw Chuan; Sheldon, Frederick H.	Molecular Ecology
7214765	2012	Diversification and the adaptive radiation of the vangas of Madagascar	Reddy, Sushma; Driskell, A.; Rabosky, D. L.; Hackett, S. J.; Schulenberg, T. S.	Proceedings of the Royal Society B: Biological Sciences
7214767	2010	Extensive color polymorphism in the southeast Asian oriental dwarf kingfisher <i>Ceyx erithaca</i> : a result of gene flow during population divergence?	Lim, Haw Chuan; Sheldon, Frederick H.; Moyle, Robert G.	Journal of avian biology
7214768	2011	Systematics of the scimitar babblers (<i>Pomatorhinus</i> : Timaliidae): phylogeny, biogeography, and species-limits of four species complexes	Reddy, Sushma; Moyle, Robert G.	Biological Journal of the Linnean Society
7214770	2016	Out of Africa: biogeographic history of the open-habitat chats (<i>Aves</i> , Muscicapidae: Saxicolinae) across arid areas of the old world	Alaei Kakhki, Niloofar; Aliabadian, Mansour; Schweizer, Manuel	Zoologica Scripta
7214772	2010	Phylogeny of magpie-robins and shamas (<i>Aves</i> : Turdidae: Copsychus and Trichixos): implications for island biogeography in Southeast Asia	Lim, Haw Chuan; Zou, Fasheng; Taylor, Sabrina S.; Marks, Ben D.; Moyle, Robert G.; Voelker, Gary; Sheldon, Frederick H.	Journal of Biogeography
7214774	2016	Genetic differentiation within a widespread "supertramp" taxon: Molecular phylogenetics of the Louisiade White-eye (<i>Zosterops griseotinctus</i>)	Linck, Ethan; Schaack, Sarah; Dumbacher, John P.	Molecular phylogenetics and evolution
7214775	2010	Spatial and temporal patterns of genetic diversity in an endangered Hawaiian honeycreeper, the Hawaii Akepa (<i>Loxops coccineus coccineus</i>)	Reding, Dawn M.; Freed, Leonard A.; Cann, Rebecca L.; Fleischer, Robert C.	Conservation Genetics
7214792	2009	Evolutionary history of a prominent North American warbler clade: The <i>Oporornis</i> "Geothlypis complex"	Escalante, Patricia; Márquez-Valdelamar, Laura; De La Torre, Patricia; Lacleste, Juan P.; Klicka, John	Molecular Phylogenetics and Evolution
7214804	2015	Phylogeny of the monarch flycatchers reveals extensive paraphyly and novel relationships within a major Australo-Pacific radiation	Andersen, Michael J.; Hosner, Peter A.; Filardi, Christopher E.; Moyle, Robert G.	Molecular phylogenetics and evolution
7215142	2006	Phylogenetic relationships of the bulbuls (<i>Aves</i> : Pycnonotidae) based on mitochondrial and nuclear DNA sequence data	Moyle, Robert G.; Marks, Ben D.	Molecular Phylogenetics and Evolution
7215145	2005	Molecular phylogenetic analysis of the white-crowned forktail <i>Enicurus leschenaulti</i> in Borneo	Moyle, Robert G.; Schilthuizen, Menno; Rahman, Mustafa A.; Sheldon, Frederick H.	Journal of Avian Biology
7215146	2011	Diversification of an endemic Southeast Asian genus: phylogenetic relationships of the spiderhunters (<i>Nectariniidae</i> : Arachnothera)	Moyle, Robert G.; Taylor, Sabrina S.; Oliveros, Carl H.; Lim, Haw Chuan; Haines, Cheryl L.; Rahman, Mustafa A.; Sheldon, Frederick H.	The Auk
7215148	2018	Phylogenomics and species delimitation of a complex radiation of Neotropical suboscine birds (<i>Pachyrhamphus</i>)	Musher, Lukas J.; Cracraft, Joel	Molecular phylogenetics and evolution
7215149	2016	Body mass-corrected molecular rate for bird mitochondrial DNA	Nabholz, Benoit; Lanfear, Robert; Fuchs, Jérôme	Molecular ecology
7215151	2014	Incubator birds: biogeographical origins and evolution of underground nesting in megapodes (<i>Galliformes</i> : Megapodiidae)	Harris, Rebecca B.; Birks, Sharon M.; Leaché, Adam D.	Journal of Biogeography
7215154	2014	The <i>Basilinna</i> genus (<i>Aves</i> : Trochilidae): an evaluation based on molecular evidence and implications for the genus <i>Hylocharis</i>	Hernández-Baños, Blanca Estela; Zamudio-Beltrán, Luz Estela; Eguiarte-Frutos, Luis Enrique; Klicka, John; García-Moreno, Jaime	Revista Mexicana de Biodiversidad
7215156	2004	Molecular phylogenetics and biogeography of Neotropical tanagers in the genus <i>Tangara</i>	Burns, Kevin J.; Naoki, Kazuya	Molecular phylogenetics and evolution
7215165	2011	The role of historical and contemporary processes on phylogeographic structure and genetic diversity in the Northern Cardinal, <i>Cardinalis cardinalis</i>	Smith, Brian Tilston; Escalante, Patricia; Baños, Blanca E. Hernández; Navarro-Sigüenza, Adolfo G.; Rohwer, Sievert; Klicka, John	BMC Evolutionary Biology

7215170	2013	Examining the role of effective population size on mitochondrial and multilocus divergence time discordance in a songbird	Smith, Brian Tilston; Klicka, John	PLoS One
7215173	2013	Identifying biases at different spatial and temporal scales of diversification: a case study in the Neotropical parrotlet genus <i>Forpus</i>	Smith, Brian Tilston; Ribas, Camila C.; Whitney, Bret M.; Hernández-baños, Blanca E.; Klicka, John	Molecular Ecology
7215174	2017	Complex biogeographic scenarios revealed in the diversification of the largest woodpecker radiation in the New World	Navarro-Sigüenza, Adolfo G.; Vázquez-Miranda, Hernán; Hernández-Alonso, Germán; García-Trejo, Erick A.; Sánchez-González, Luis A.	Molecular phylogenetics and evolution
7215179	2007	Patterns of molecular and morphological variation in some Solomon Island land birds	Smith, Catherine E.; Filardi, Christopher E.	The Auk
7215183	2013	Determining the Specific Status of Korean Collared Scops Owls	Hong, Yoon Jee; Kim, Young Jun; Murata, Koichi; Lee, Hang; Min, Mi-Sook	Journal of Animal Systematics, Evolution and Diversity
7215185	2012	A large evaluation of passerine cisticolids (Aves: Passeriformes): more about their phylogeny and diversification	Nguembock, Billy; Cruaud, Corinne; Denys, Christiane	The Open Ornithology Journal
7215191	2013	Phylogeography of the <i>Robsonius</i> ground-warblers (Passeriformes: Locustellidae) reveals an undescribed species from northeastern Luzon, Philippines	Hosner, Peter A.; Boggess, Nikki C.; Alviola, Phillip; Sánchez-González, Luis A.; Oliveros, Carl H.; Urriza, Rolly; Moyle, Robert G.	The Condor
7215195	2016	Integration of genetic and phenotypic data in 48 lineages of Philippine birds shows heterogeneous divergence processes and numerous cryptic species	Campbell, Kyle K.; Braile, Thomas; Winker, Kevin	PloS one
7215207	2013	Hybrid ancestry of an island subspecies of Galápagos mockingbird explains discordant gene trees	Nietlisbach, Pirmin; Wandeler, Peter; Parker, Patricia G.; Grant, Peter R.; Grant, B. Rosemary; Keller, Lukas F.; Hoeck, Paquita E. A.	Molecular phylogenetics and evolution
7215210	2005	Molecular evidence for hybridization of species in the genus <i>Gallus</i> except for <i>Gallus varius</i>	Nishibori, M.; Shimogiri, T.; Hayashi, T.; Yasue, H.	Animal genetics
7215212	2018	An integrative species delimitation approach reveals fine-scale endemism and substantial unrecognized avian diversity in the Philippine Archipelago	Hosner, Peter A.; Campillo, Luke C.; Andersen, Michael J.; Sánchez-González, Luis A.; Oliveros, Carl H.; Urriza, Rolly C.; Moyle, Robert G.	Conservation genetics
7215219	2013	Water barriers and intra-island isolation contribute to diversification in the insular <i>Aethopyga</i> sunbirds (Aves: Nectariniidae)	Hosner, Peter A.; Nyári, Árpád S.; Moyle, Robert G.	Journal of Biogeography
7215223	2014	Climate-driven diversification and Pleistocene refugia in Philippine birds: evidence from phylogeographic structure and paleoenvironmental niche modeling	Hosner, Peter A.; Sánchez-González, Luis A.; Peterson, A. Townsend; Moyle, Robert G.	Evolution
7215227	2010	Phylogeny and biogeography of the Asian trogons (Aves: Trogoniformes) inferred from nuclear and mitochondrial DNA sequences	Hosner, Peter A.; Sheldon, Frederick H.; Lim, Haw Chuan; Moyle, Robert G.	Molecular Phylogenetics and Evolution
7215236	2013	Molecular demographic history of the Hainan Peacock Pheasant (<i>Polyplectron katsumatae</i>) and its conservation implications	Chang, Jiang; Chen, De; Liang, Wei; Li, Ming; Zhang, ZhengWang	Chinese Science Bulletin
7215237	2012	Coupling genetic and species distribution models to examine the response of the Hainan partridge (<i>Arborophila ardens</i>) to Late Quaternary climate	Chang, Jiang; Chen, De; Ye, Xinping; Li, Shouhsien; Liang, Wei; Zhang, Zhengwang; Li, Ming	PLoS one
7215244	2013	Biogeography and evolutionary history of the Neotropical genus <i>Saltator</i> (Aves: Thraupini)	Chaves, Jaime A.; Hidalgo, José R.; Klicka, John	Journal of Biogeography
7215245	2002	Unravelling a biogeographical knot: origin of the "leapfrog" distribution pattern of Australo-Papuan sooty owls (Strigiformes) and logrunners (Passeriformes)	Norman, J. A.; Christidis, L.; Joseph, L.; Slikas, B.; Alpers, D.	Proceedings of the Royal Society of London. Series B: Biological Sciences
7215248	2018	Ecological and evolutionary diversification in the Australo-Papuan scrubwrens (<i>Sericornis</i>) and mouse-warblers (<i>Crateroscelis</i>), with a revision of the subfamily Sericornithinae (Aves: Passeriformes: Acanthizidae)	Norman, Janette A.; Christidis, Les; Schodde, Richard	Organisms Diversity & Evolution
7215251	1998	Molecular data confirms the species status of the Christmas Island Hawk-Owl <i>Ninox natalis</i>	Norman, Janette A.; Christidis, Les; Westerman, Mike; Hill, F. A. Richard	Emu
7215252	2015	Patterns of diversification in small New World ground doves are consistent with major geologic events	Sweet, Andrew D.; Johnson, Kevin P.	The Auk: Ornithological Advances
7215253	2007	Speciation dynamics in the Australo-Papuan <i>Meliphaga</i> honeyeaters	Norman, Janette A.; Rheindt, Frank E.; Rowe, Diane L.; Christidis, Les	Molecular phylogenetics and evolution
7215260	2019	A molecular phylogenetic analysis of the genera of fruit doves and allies using dense taxonomic sampling	Nowak, Jennifer; Sweet, Andrew; Weckstein, Jason; Johnson, Kevin	Illinois Natural History Survey Bulletin

7215264	2001	Molecular systematics and biogeography of Antillean thrashers, tremblers, and mockingbirds (Aves: Mimidae)	Hunt, Jeffrey S.; Bermingham, Eldredge; E. Ricklefs, Robert	The Auk
7215266	2009	Phylogenetic relationships of fantails (Aves: Rhipiduridae)	Nyári, Árpád S.; Benz, Brett W.; Jønsson, Knud A.; Fjeldså, Jon; Moyle, Robert G.	Zoologica Scripta
7215267	2020	A new Myzomela honeyeater (Meliphagidae) from the highlands of Alor Island, Indonesia	Irham, Mohammad; Ashari, Hidayat; Trainor, Colin R.; Verbelen, Philippe; Wu, Meng Yue; Rheindt, Frank E.	Journal of Ornithology
7215268	2011	Systematic dismantlement of Lichenostomus improves the basis for understanding relationships within the honeyeaters (Meliphagidae) and the historical development of Australo-Papuan bird communities	Nyári, Árpád S.; Joseph, Leo	Emu-Austral Ornithology
7215277	2018	Mitochondrial DNA suggests recent origins of subspecies of the sharp-shinned hawk and great blue heron endemic to coastal British Columbia and southeast Alaska	Cheek, Rebecca G.; Campbell, Kyle K.; Winker, Kevin; Dickerman, Robert W.; Wijdeven, Berry	Western Birds
7215278	2013	Complete phylogeny and historical biogeography of true rosefinches (Aves: Carpodacus)	Tietze, Dieter Thomas; Pááckert, Martin; Martens, Jochen; Lehmann, Henriette; Sun, Yue-Hua	Zoological Journal of the Linnean Society
7215280	2012	Evolution in Australasian mangrove forests: multilocus phylogenetic analysis of the Gerygone warblers (Aves: Acanthizidae)	Nyári, Árpád S.; Joseph, Leo	PLoS one
7215281	2015	Was the exposed continental shelf a long-distance colonization route in the ice age? The Southeast Asia origin of Hainan and Taiwan partridges	Chen, De; Chang, Jiang; Li, Shou-Hsien; Liu, Yang; Liang, Wei; Zhou, Fang; Yao, Cheng-Te; Zhang, Zhengwang	Molecular phylogenetics and evolution
7215283	2013	Comparative phylogeography of Australo-Papuan mangrove-restricted and mangrove-associated avifaunas	Nyári, Árpád S.; Joseph, Leo	Biological Journal of the Linnean Society
7215288	2010	Multilocus analysis of honeyeaters (Aves: Meliphagidae) highlights spatio-temporal heterogeneity in the influence of biogeographic barriers in the Australian monsoonal zone	Toon, Alicia; Hughes, J. M.; Joseph, Leo	Molecular Ecology
7215291	2018	Molecular systematics of swifts of the genus Chaetura (Aves: Apodiformes: Apodidae)	Chesser, R. Terry; Vaseghi, Haley; Hosner, Peter A.; Bergner, Laura M.; Cortes-Rodriguez, M. Nandadevi; Welch, Andreaanna J.; Collins, Charles T.	Molecular phylogenetics and evolution
7215297	2008	The phylogenetic affinities of Crossley's babbler (Mystacornis crossleyi): adding a new niche to the vanga radiation of Madagascar	Johansson, Ulf S.; Bowie, Rauri C. K.; Hackett, Shannon J.; Schulenberg, Thomas S.	Biology letters
7215299	2013	A complete multilocus species phylogeny of the tits and chickadees (Aves: Paridae)	Johansson, Ulf S.; Ekman, Jan; Bowie, Rauri C. K.; Halvarsson, Peter; Ohlson, Jan I.; Price, Trevor D.; Ericson, Per G. P.	Molecular phylogenetics and evolution
7215301	2019	A sympatric pair of undescribed white-eye species (Aves: Zosteropidae: Zosterops) with different origins	O'Connell, Darren P.; Kelly, David J.; Lawless, Naomi; O'Brien, Katie; Marcaigh, Fionn í; Karya, Adi; Analuddin, Kangkuso; Marples, Nicola M.	Zoological Journal of the Linnean Society
7215303	2015	Phylogeography of three endemic birds of Maratua Island, a potential archive of Bornean biogeography	Chua, Vivien L.; Phillipps, Quentin; Lim, Haw Chuan; Taylor, Sabrina S.; Gawin, Dency F.; Rahman, Mustafa Abdul; Moyle, Robert G.; Sheldon, Frederick H.	Raffles Bulletin of Zoology
7215304	2019	Diversification of a "great speciator" in the Wallacea region: differing responses of closely related resident and migratory kingfisher species (Aves: Alcedinidae: Todiramphus)	O'Connell, Darren P.; Kelly, David J.; Lawless, Naomi; Karya, Adi; Analuddin, Kangkuso; Marples, Nicola M.	Ibis
7215307	2003	Dynamics in the evolution of sexual traits: losses and gains, radiation and convergence in yellow wagtails (Motacilla flava)	í-deen, Anders; Björklund, Mats	Molecular Ecology
7215312	2007	Systematics and conservation of the hook-billed kite including the island taxa from Cuba and Grenada	Johnson, J. A.; Thorstrom, R.; Mindell, D. P.	Animal Conservation
7215313	2005	Prioritizing species conservation: does the Cape Verde kite exist?	Johnson, Jeff A.; Watson, Richard T.; Mindell, David P.	Proceedings of the Royal Society B: Biological Sciences
7215314	2000	A molecular phylogeny of the dove genus Zenaida: mitochondrial and nuclear DNA sequences	Johnson, Kevin P.; Clayton, Dale H.	The Condor
7215315	2019	Convergent melanism in populations of a Solomon Island flycatcher is mediated by unique genetic mechanisms	Uy, J. Albert C.; Cooper, Elizabeth A.; Chaves, Jaime A.	Emu-Austral Ornithology
7215317	2011	Charting the course of reed-warblers across the Pacific islands	Cibois, Alice; Beadell, Jon S.; Graves, Gary R.; Pasquet, Eric; Slikas, Beth; Sonsthagen, Sarah A.; Thibault, Jean-Claude; Fleischer, Robert C.	Journal of biogeography
7215318	2004	Mitochondrial phylogeny of Locustella and related genera	V. Drovetski, Sergei; M. Zink, Robert; V. Fadeev, Igor; V. Nesterov, Evgeniy; A. Koblik, Evgeniy; A. Red'kin, Yaroslav; Rohwer, Sievert	Journal of Avian Biology
7215319	2001	A molecular phylogeny of the dove genera Streptopelia and Columba	Johnson, Kevin P.; de Kort, Selvino; Dinwoodey, Karen; Mateman, A. C.; ten	The Auk

			Cate, Carel; Lessells, C. M.; Clayton, Dale H.; Sheldon, F.	
7215320	2012	The phylogenetic position of some Philippine "babblers" spans the muscicapoid and sylvioid bird radiations	Oliveros, Carl H.; Reddy, Sushma; Moyle, Robert G.	Molecular phylogenetics and evolution Ibis
7215322	2012	New insights into the systematics of the enigmatic Polynesian sandpipers <i>Aechmorrhynchus parvirostris</i> and <i>Prosobonia leucoptera</i>	Cibois, Alice; Dekker, René W. R. J.; Pasquet, Eric; Thibault, Jean-Claude	
7215324	1999	A molecular phylogeny of the New World orioles (Icterus): the importance of dense taxon sampling	Omland, Kevin E.; Lanyon, Scott M.; Fritz, Sabine J.	Molecular phylogenetics and evolution Western Birds
7215327	2016	Fonseca Mangrove Rail: A new subspecies from Honduras	van Dort, John; Carling, Matthew D.	
7215329	2017	Phylogeny and biogeography of the imperial pigeons (Aves: Columbidae) in the Pacific Ocean	Cibois, Alice; Thibault, Jean-Claude; Bonillo, Céline; Filardi, Christopher E.; Pasquet, Eric	Molecular phylogenetics and evolution
7215330	2012	High latitudes and high genetic diversity: phylogeography of a widespread boreal bird, the gray jay (<i>Perisoreus canadensis</i>)	van Els, Paul; Cicero, Carla; Klicka, John	Molecular Phylogenetics and Evolution
7215331	1998	Comparing molecular evolution in two mitochondrial protein coding genes (cytochrome b and ND2) in the dabbling ducks (Tribe: Anatini)	Johnson, Kevin P.; Sorenson, Michael D.	Molecular phylogenetics and evolution
7215333	2014	Phylogeny and biogeography of the fruit doves (Aves: Columbidae)	Cibois, Alice; Thibault, Jean-Claude; Bonillo, Céline; Filardi, Christopher E.; Watling, Dick; Pasquet, Eric	Molecular phylogenetics and evolution The Auk
7215334	1999	Phylogeny and biogeography of dabbling ducks (genus: <i>Anas</i>): a comparison of molecular and morphological evidence	Johnson, Kevin P.; Sorenson, Michael D.	
7215335	2018	A revision of species limits in Neotropical pipits <i>Anthus</i> based on multilocus genetic and vocal data	Van Els, Paul; Norambuena, Heraldo V.	Ibis
7215337	2018	Phylogenetic relationships of the Eastern Polynesian swiftlets (<i>Aerodramus</i> , Apodidae) and considerations on other Western Pacific swiftlets	Cibois, Alice; Thibault, Jean-Claude; McCormack, Gerald; Pasquet, Eric	Emu-Austral Ornithology
7215338	2019	From pampa to puna: Biogeography and diversification of a group of Neotropical obligate grassland birds (<i>Anthus</i> : Motacillidae)	van Els, Paul; Norambuena, Heraldo V.; Etienne, Rampil S.	Journal of Zoological Systematics and Evolutionary Research
7215342	2002	The role of ecologic diversification in sibling speciation of Empidonax flycatchers (Tyrannidae): multigene evidence from mtDNA	Johnson, N. K.; Cicero, C.	Molecular Ecology
7215346	2010	Stepping stone speciation in Hawaii's flycatchers: molecular divergence supports new island endemics within the elepaio	VanderWerf, Eric A.; Young, Lindsay C.; Yeung, Norine W.; Carlon, David B.	Conservation Genetics
7215348	2018	Concerted Pleistocene dispersal and genetic differentiation in passerine birds from the Tres Marias Archipelago, Mexico	Ortiz-Ramírez, Marco Fabio; Sánchez-González, Luis A.; Castellanos-Morales, Gabriela; Ornelas, Juan Francisco; Navarro-Sigüenza, Adolfo G.	The Auk: Ornithological Advances
7215349	2008	Evolution in a tropical archipelago: comparative phylogeography of Philippine fauna and flora reveals complex patterns of colonization and diversification	Jones, Andrew W.; Kennedy, Robert S.	Biological Journal of the Linnean Society
7215352	2019	Complete subspecies-level phylogeny of the Oriolidae (Aves: Passeriformes): Out of Australasia and return	Jønsson, Knud Andreas; Blom, Mozes P. K.; Marki, Petter Zahl; Joseph, Leo; Sangster, George; Ericson, Per G. P.; Irestedt, Martin	Molecular phylogenetics and evolution
7215359	2006	Systematics of <i>Ficedula</i> flycatchers (Muscicapidae): a molecular reassessment of a taxonomic enigma	Outlaw, Diana Cumings; Voelker, Gary	Molecular phylogenetics and evolution
7215360	2008	Molecular phylogenetics and diversification within one of the most geographically variable bird species complexes <i>Pachycephala pectoralis/melanura</i>	Jønsson, Knud A.; Bowie, Rauri C. K.; Moyle, Robert G.; Christidis, Les; Filardi, Christopher E.; Norman, Janette A.; Fjeldså, Jon	Journal of Avian Biology
7215364	2010	Historical biogeography of an Indo-Pacific passerine bird family (Pachycephalidae): different colonization patterns in the Indonesian and Melanesian archipelagos	Jønsson, Knud A.; Bowie, Rauri C. K.; Moyle, Robert G.; Christidis, Les; Norman, Janette A.; Benz, Brett W.; Fjeldså, Jon	Journal of Biogeography
7215366	2009	Shall we chat? Evolutionary relationships in the genus <i>Cercomela</i> (Muscicapidae) and its relation to <i>Oenanthe</i> reveals extensive polyphyly among chats distributed in Africa, India and the Palearctic	Outlaw, Robert K.; Voelker, Gary; Bowie, Rauri C. K.	Molecular Phylogenetics and Evolution
7215367	2010	Phylogeny and biogeography of oriolidae (Aves: Passeriformes)	Jønsson, Knud A.; Bowie, Rauri C. K.; Moyle, Robert G.; Irestedt, Martin; Christidis, Les; Norman, Janette A.; Fjeldså, Jon	Ecography
7215370	2007	Molecular systematics and historical biogeography of the rock-thrushes (Muscicapidae: <i>Monticola</i>)	Outlaw, Robert K.; Voelker, Gary; Outlaw, Diana C.	The Auk
7215372	2010	Biogeographical history of cuckoo-shrikes (Aves: Passeriformes): transoceanic colonization of Africa from Australo-Papua	Jønsson, Knud A.; Bowie, Rauri C. K.; Nylander, Johan A. A.; Christidis, Les; Norman, Janette A.; Fjeldså, Jon	Journal of Biogeography

7215377	2008	Systematics of Zosterops thrushes, and a synthesis of true thrush molecular systematic relationships	Voelker, Gary; Klicka, John	Molecular phylogenetics and evolution
7215379	2012	Ecological and evolutionary determinants for the adaptive radiation of the Madagascan vangas	Jønsson, Knud A.; Fabre, Pierre-Henri; Fritz, Susanne A.; Etienne, Rampal S.; Ricklefs, Robert E.; Jørgensen, Tobias B.; Fjeldså, Jon; Rahbek, Carsten; Ericson, Per G. P.; Woog, Friederike	Proceedings of the National Academy of Sciences
7215383	2012	Brains, tools, innovation and biogeography in crows and ravens	Jønsson, Knud A.; Fabre, Pierre-Henri; Irestedt, Martin	BMC evolutionary biology
7215384	2009	A Gulf of Guinea island endemic is a member of a Mediterranean-centred bird genus	Voelker, Gary; Melo, Martin; Bowie, Rauri C. K.	Ibis
7215386	2016	The phylogenetic relationships of Przevalski's Finch <i>Urocynchramus pylzowi</i> , the most ancient Tibetan endemic passerine known to date	Piñackert, Martin; Martens, Jochen; Sun, Yue-Hua; Strutzenberger, Patrick	Ibis
7215387	2008	Establishing a perimeter position: speciation around the Indian Ocean Basin	Voelker, G.; Outlaw, R. K.	Journal of Evolutionary Biology
7215394	2011	Systematics and biogeography of Indo-Pacific ground-doves	Jønsson, Knud A.; Irestedt, Martin; Bowie, Rauri C. K.; Christidis, Les; Fjeldså, Jon	Molecular Phylogenetics and Evolution
7215395	2007	Molecular systematics of a speciose, cosmopolitan songbird genus: defining the limits of, and relationships among, the <i>Turdus</i> thrushes	Voelker, Gary; Rohwer, Sievert; Bowie, Rauri C. K.; Outlaw, Diana C.	Molecular phylogenetics and evolution
7215396	2015	The biogeographic history of <i>Phoenicurus</i> redstarts reveals an allopatric mode of speciation and an out-of-Himalayas colonization pattern	Voelker, Gary; Semenov, Georgy; Fadeev, Igor V.; Blick, Anna; Drovetski, Sergei V.	Systematics and Biodiversity
7215400	2014	Evidence of taxon cycles in an Indo-Pacific passerine bird radiation (Aves: Pachycephala)	Jønsson, Knud Andreas; Irestedt, Martin; Christidis, Les; Clegg, Sonya M.; Holt, Ben G.; Fjeldså, Jon	Proceedings of the Royal Society B: Biological Sciences
7215402	2010	A molecular phylogeny of minivets (Passeriformes: Campephagidae: <i>Pericrocotus</i>): implications for biogeography and convergent plumage evolution	Jønsson, Knud A.; Irestedt, Martin; Ericson, Per G. P.; Fjeldså, Jon	Zoologica Scripta
7215406	2019	Unrecognised (species) diversity in New Guinean passerine birds	Jønsson, Knud Andreas; Reeve, Andrew Hart; Blom, Mozes P. K.; Irestedt, Martin; Marki, Petter Zahl	Emu-Austral Ornithology
7215408	2004	The evolution of echolocation in swiftlets	Jordan Price, J.; P. Johnson, Kevin; H. Clayton, Dale	Journal of Avian Biology
7215412	2015	The genome of the "great speciator" provides insights into bird diversification	Cornetti, Luca; Valente, Luis M.; Dunning, Luke T.; Quan, Xueping; Black, Richard A.; Hébert, Olivier; Savolainen, Vincent	Genome biology and evolution
7215414	2019	Aberrantly plumaged orioles from the Trans-Fly savannas of New Guinea and their ecological and evolutionary significance	Joseph, Leo; Dolman, Gaynor; Iova, Bulisa; Jønsson, Knud; Campbell, Catriona D.; Mason, Ian; Drew, Alex	Emu-Austral Ornithology
7215427	2007	Evolutionary history and biogeography of the drongos (Dicruridae), a tropical Old World clade of corvid passerines	Pasquet, Eric; Pons, Jean-Marc; Fuchs, Jérôme; Cruaud, Corinne; Bretagnolle, Vincent	Molecular phylogenetics and evolution
7215430	2011	Phylogeography and systematics of the Malagasy rock-thrushes (Muscicapidae, <i>Monticola</i>)	Cruaud, Astrid; Raherilalao, Marie Jeanne; Pasquet, Eric; Goodman, Steven M.	Zoologica Scripta
7215434	2008	The Great American Interchange in birds: a phylogenetic perspective with the genus <i>Trogon</i>	DaCosta, Jeffrey M.; Klicka, John	Molecular Ecology
7215436	2011	The evolutionary history of cockatoos (Aves: Psittaciformes: <i>Cacatuidae</i>)	White, Nicole E.; Phillips, Matthew J.; Gilbert, M. Thomas P.; Alfaro-Núñez, Alonzo; Willerslev, Eske; Mawson, Peter R.; Spencer, Peter B. S.; Bunce, Michael	Molecular phylogenetics and evolution
7215437	2017	Non-sister Sri Lankan white-eyes (genus <i>Zosterops</i>) are a result of independent colonizations	Wickramasinghe, Nelum; Robin, V. V.; Ramakrishnan, Uma; Reddy, Sushma; Seneviratne, Sampath S.	PLoS one
7215442	2018	The role of history and ecology as drivers of song divergence in Bell's and Sagebrush sparrows (<i>Artemisiospiza</i> , Aves: Passerellidae)	Karin, Benjamin R.; Cicero, Carla; Koo, Michelle S.; Bowie, Rauri C. K.	Biological Journal of the Linnean Society
7215447	2013	A multilocus coalescent analysis of the speciation history of the Australo-Papuan butcherbirds and their allies	Kearns, Anna M.; Joseph, Leo; Cook, Lyn G.	Molecular Phylogenetics and Evolution
7215450	2011	Testing the effect of transient Plio-Pleistocene barriers in monsoonal Australo-Papua: did mangrove habitats maintain genetic connectivity in the Black Butcherbird?	Kearns, Anna M.; Joseph, Leo; Omland, Kevin E.; Cook, Lyn G.	Molecular Ecology
7215452	2018	Diversification of <i>Petroica</i> robins across the Australo-Pacific region: first insights into the phylogenetic affinities of New Guinea's highland robin species	Kearns, Anna M.; Joseph, Leo; Thierry, Aude; Malloy, John F.; Cortes-Rodriguez, Maria Nandadevi; Omland, Kevin E.	Emu-Austral Ornithology

7215454	2009	Phylogeographic patterns in <i>Motacilla flava</i> and <i>Motacilla citreola</i> : species limits and population history	Pavlova, Alexandra; Zink, Robert M.; Drovetski, Sergei V.; Red'kin, Yaroslav; Rohwer, Sievert	The Auk
7215455	2016	Norfolk Island Robins are a distinct endangered species: ancient DNA unlocks surprising relationships and phenotypic discordance within the Australo-Pacific Robins	Kearns, Anna M.; Joseph, Leo; White, Lauren C.; Austin, Jeremy J.; Baker, Caitlin; Driskell, Amy C.; Malloy, John F.; Omland, Kevin E.	Conservation genetics
7215457	2008	Pleistocene evolution of closely related sand martins <i>Riparia riparia</i> and <i>R. diluta</i>	Pavlova, Alexandra; Zink, Robert M.; Drovetski, Sergei V.; Rohwer, Sievert	Molecular Phylogenetics and Evolution
7215460	2015	Distinctiveness of Pacific Robin subspecies in Vanuatu revealed from disparate patterns of sexual dichromatism, plumage colouration, morphometrics and ancient DNA	Kearns, Anna M.; White, Lauren C.; Austin, Jeremy J.; Omland, Kevin E.	Emu-Austral Ornithology
7215461	2018	Phylogeography of a "great speciator" (<i>Aves</i> : <i>Edolisoma tenuirostre</i>) reveals complex dispersal and diversification dynamics across the Indo-Pacific	Pedersen, Michael Pepke; Irestedt, Martin; Joseph, Leo; Rahbek, Carsten; Jønsson, Knud Andreas	Journal of biogeography
7215466	2019	Sorting out the Snakebirds: The species status, phylogeny, and biogeography of the Darters (<i>Aves</i> : <i>Anhingidae</i>)	Kennedy, Martyn; Seneviratne, Sampath S.; Mendis, Ushawarni K.; Spencer, Hamish G.	Journal of Zoological Systematics and Evolutionary Research
7215470	2011	A passerine bird's evolution corroborates the geologic history of the island of New Guinea	Deiner, Kristy; Lemmon, Alan R.; Mack, Andrew L.; Fleischer, Robert C.; Dumbacher, John P.	PLoS One
7215472	2016	Indochinese-Sundaic faunal transition and phylogeographical divides north of the Isthmus of Kra in Southeast Asian Bulbuls (<i>Aves</i> : <i>Pycnonotidae</i>)	Dejtaradol, Ariya; Renner, Swen C.; Karapan, Sunate; Bates, Paul J. J.; Moyle, Robert G.; Päckert, Martin	Journal of Biogeography
7215476	2008	Distinct taxonomic position of the Madagascar stonechat (<i>Saxicola torquatus sibilla</i>) revealed by nucleotide sequences of mitochondrial DNA	Woog, Friederike; Wink, Michael; Rastegar-Pouyani, Eskandar; Gonzalez, Javier; Helm, Barbara	Journal of Ornithology
7215477	2008	A multilocus molecular phylogeny of the parrots (<i>Psittaciformes</i>): support for a Gondwanan origin during the Cretaceous	Wright, Timothy F.; Schirtzinger, Erin E.; Matsumoto, Tania; Eberhard, Jessica R.; Graves, Gary R.; Sanchez, Juan J.; Capelli, Sara; Müller, Heinrich; Scharpegge, Julia; Chambers, Geoffrey K.	Molecular biology and evolution
7215480	2016	Placing the Fijian Honeyeaters within the meliphagid radiation: implications for origins and conservation	Yabaki, Mere; Winkworth, Richard C.; McLenachan, Patricia A.; Aalbersberg, William; Winder, Linton; Treweek, Steven A.; Lockhart, Peter J.	Pacific Conservation Biology
7215487	2001	Phylogeny and systematics of ground rollers (<i>Brachypteraciidae</i>) of Madagascar	Kirchman, Jeremy J.; Hackett, Shannon J.; Goodman, Steven M.; Bates, John M.; Prum, R.	The Auk
7215492	2007	Defining a monophyletic Cardinalini: a molecular perspective	Klicka, John; Burns, Kevin; Spellman, Garth M.	Molecular phylogenetics and evolution
7215494	2014	The phylogeography of red and yellow coppersmith barbets (<i>Aves</i> : <i>Megalaima haemacephala</i>)	den Tex, Robert-Jan; Leonard, Jennifer A.	Frontiers in Ecology and Evolution
7215500	2011	Phylogeography and species limits in the green woodpecker complex (<i>Aves</i> : <i>Picidae</i>): multiple Pleistocene refugia and range expansion across Europe and the Near East	Perktas, Utku; Barrowclough, George F.; Groth, Jeff G.	Biological Journal of the Linnean Society
7215501	2005	A molecular phylogenetic analysis of the true thrushes (<i>Aves</i> : <i>Turdinae</i>)	Klicka, John; Voelker, Gary; Spellman, Garth M.	Molecular phylogenetics and evolution
7215503	2013	A wide geographical survey of mitochondrial DNA variation in the great spotted woodpecker complex, <i>Dendrocopos major</i> (<i>Aves</i> : <i>Picidae</i>)	Perkta, Utku; Quintero, Esther	Biological Journal of the Linnean Society
7215505	2008	Species limits and hybridization zones in <i>Icterus cayanensis-chrysocephalus</i> group (<i>Aves</i> : <i>Icteridae</i>)	D'Horta, Fernando Mendonça; da Silva, Jose Maria Cardoso; Ribas, Camila Cherem	Biological Journal of the Linnean Society
7215511	2009	Patterns and processes of diversification in a widespread and ecologically diverse avian group, the buteonine hawks (<i>Aves</i> , <i>Accipitridae</i>)	do Amaral, Fábio Raposo; Sheldon, Frederick H.; Gamauf, Anita; Haring, Elisabeth; Riesing, Martin; Silveira, Luís F.; Wajntal, Anita	Molecular Phylogenetics and Evolution
7215517	2011	Beyond a morphological paradox: complicated phylogenetic relationships of the parrotbills (<i>Paradoxornithidae</i> , <i>Aves</i>)	Yeung, Carol K. L.; Lin, Rong-Chien; Lei, Fumin; Robson, Craig; Liang, Wei; Zhou, Fasheng; Han, Lingxian; Li, Shou-Hsien; Yang, Xiaojun	Molecular phylogenetics and evolution
7215518	2002	Molecular phylogenetic analysis of <i>Fringillidae</i> New World nine-primaried oscines (<i>Aves</i> : <i>Passeriformes</i>)	Yuri, Tamaki; Mindell, David P.	Molecular phylogenetics and evolution

7215519	2016	Unexpected divergence and lack of divergence revealed in continental Asian <i>Cyornis</i> flycatchers (Aves: Muscicapidae)	Zhang, Zhen; Wang, Xiaoyang; Huang, Yuan; Olsson, Urban; Martinez, Jonathan; Alström, Per; Lei, Fumin	Molecular phylogenetics and evolution
7215520	2012	Pleistocene climate changes shaped the divergence and demography of Asian populations of the great tit <i>Parus major</i> : evidence from phylogeographic analysis and ecological niche models	Zhao, Na; Dai, Chuanyin; Wang, Wenjuan; Zhang, Ruiying; Qu, Yanhua; Song, Gang; Chen, Kai; Yang, Xiaojun; Zou, Fasheng; Lei, Fumin	Journal of Avian Biology
7215523	1999	Evolutionary patterns of morphometrics, allozymes, and mitochondrial DNA in thrashers (genus <i>Toxostoma</i>)	Zink, Robert M.; Dittmann, Donna L.; Klicka, John; Blackwell-Rago, Rachelle C.	The Auk
7215524	2002	Phylogeographic patterns in the great spotted woodpecker <i>Dendrocopos major</i> across Eurasia	Zink, Robert M.; Drovetski, Sergei V.; Rohwer, Sievert	Journal of Avian Biology
7215528	2012	A species assemblage approach to comparative phylogeography of birds in southern Australia	Dolman, Gaynor; Joseph, Leo	Ecology and Evolution
7215530	2013	A reappraisal of the systematic affinities of Socotran, Arabian and East African scops owls (<i>Otus</i> , Strigidae) using a combination of molecular, biometric and acoustic data	Pons, Jean-Marc; Kirwan, Guy M.; Porter, Richard F.; Fuchs, Jérôme	Ibis
7215531	2015	Evolutionary history of birds across southern Australia: structure, history and taxonomic implications of mitochondrial DNA diversity in an ecologically diverse suite of species	Dolman, Gaynor; Joseph, Leo	Emu-Austral Ornithology
7215532	2016	The role of western Mediterranean islands in the evolutionary diversification of the spotted flycatcher <i>Muscicapa striata</i> , a long-distance migratory passerine species	Pons, J-M; Thibault, J-C; Aymí, R.; Grussu, M.; Muntaner, J.; Olioso, G.; Sunyer, J. R.; Touihri, M.; Fuchs, J.	Journal of Avian Biology
7215534	2018	Population mitogenomics provides insights into evolutionary history, source of invasions and diversifying selection in the House Crow (<i>Corvus splendens</i>)	Krzemińska, Urszula; Morales, Hernán E.; Greening, Chris; Nyári, Árpád S.; Wilson, Robyn; Song, Beng Kah; Austin, Christopher M.; Sunnucks, Paul; Pavlova, Alexandra; Rahman, Sadequr	Heredity
7215535	2010	Molecular systematics and diversification of the Asian scimitar babblers (Timaliidae, Aves) based on mitochondrial and nuclear DNA sequences	Dong, Feng; Li, Shou-Hsien; Yang, Xiao-jun	Molecular Phylogenetics and Evolution
7215539	2014	Molecular systematics and plumage coloration evolution of an enigmatic babbler (<i>Pomatorhinus ruficollis</i>) in East Asia	Dong, Feng; Li, Shou-Hsien; Zou, Fa-Sheng; Lei, Fu-Min; Liang, Wei; Yang, Jun-Xing; Yang, Xiao-Jun	Molecular phylogenetics and evolution
7215540	2015	Genetic variation among Corsican and continental populations of the Eurasian treecreeper (Aves: <i>Certhia familiaris</i>) reveals the existence of a palaeoendemic mitochondrial lineage	Pons, Jean-Marc; Thibault, Jean-Claude; Fournier, Jérôme; Olioso, Georges; Rakovic, Marko; Tellini Florenzano, Guido; Fuchs, Jérôme	Biological Journal of the Linnean Society
7215544	2014	Testing hypotheses of mitochondrial gene-tree paraphyly: unravelling mitochondrial capture of the Streak-breasted Scimitar Babbler (<i>Pomatorhinus ruficollis</i>) by the Taiwan Scimitar Babbler (<i>Pomatorhinus musicus</i>)	Dong, Feng; Zou, Fa-Sheng; Lei, Fu-Min; Liang, Wei; Li, Shou-Hsien; Yang, Xiao-Jun	Molecular ecology
7215546	2008	A complete species-level phylogeny of the grackles (<i>Quiscalus</i> spp.), including the extinct slender-billed grackle, inferred from mitochondrial DNA	Powell, Alexis F. L. A.; Barker, F. Keith; Lanyon, Scott M.	The condor
7215547	2015	Taxonomy of the Narcissus Flycatcher <i>Ficedula narcissina</i> complex: an integrative approach using morphological, bioacoustic and multilocus DNA data	Dong, Lu; Wei, Min; Alström, Per; Huang, Xi; Olsson, Urban; Shigeta, Yoshimitsu; Zhang, Yanyun; Zheng, Guangmei	Ibis
7215549	2014	A comprehensive species-level molecular phylogeny of the New World blackbirds (Icteridae)	Powell, Alexis F. L. A.; Barker, F. Keith; Lanyon, Scott M.; Burns, Kevin J.; Klicka, John; Lovette, Irby J.	Molecular Phylogenetics and Evolution
7215557	2009	Taxonomic status and evolutionary history of the <i>Saxicola torquata</i> complex	Zink, Robert M.; Pavlova, Alexandra; Drovetski, Sergei; Wink, Michael; Rohwer, Sievert	Molecular Phylogenetics and Evolution
7215558	2005	Mitochondrial DNA variation, species limits, and rapid evolution of plumage coloration and size in the Savannah Sparrow	Zink, R. M.; Rising, J. D.; Mockford, S.; Horn, A. G.; Wright, J. M.; Leonard, M.; Westberg, M. C.	Condor
7215559	2007	Molecular phylogenetic analysis of the Grey-cheeked Fulvetta (<i>Alcippe morrisonia</i>) of China and Indochina: A case of remarkable genetic divergence in a species	Zou, Fasheng; Lim, Haw Chuan; Marks, Ben D.; Moyle, Robert G.; Sheldon, Frederick H.	Molecular phylogenetics and evolution
7215157	2014	Phylogenetics and diversification of tanagers (Passeriformes: Thraupidae), the largest radiation of Neotropical songbirds	Burns, Kevin J.; Shultz, Allison J.; Title, Pascal O.; Mason, Nicholas A.; Barker, F. Keith; Klicka, John; Lanyon, Scott M.; Lovette, Irby J.	Molecular Phylogenetics and Evolution
7215215	2014	Signatures of natural selection in the mitochondrial genomes of <i>Tachycineta</i> swallows and their implications for latitudinal patterns of the “pace of life”	Stager, Maria; Cerasale, David J.; Dor, Roi; Winkler, David W.; Cheviron, Zachary A.	Gene
7215537	2012	The evolution of the Indian Ocean parrots (Psittaciformes): extinction, adaptive radiation and eustasy	Kundu, Samit; Jones, Carl G.; Prys-Jones, Robert P.; Groombridge, Jim J.	Molecular Phylogenetics and Evolution

7215560	2010	The origins of the recently discovered Hispaniolan Olive-throated Parakeet: A phylogeographic perspective on a conservation conundrum	Latta, Steven C.; Townsend, Andrea K.; Lovette, Irby J.	Caribbean journal of science
7215561	2006	Nuclear and mitochondrial sequence data reveal the major lineages of starlings, mynas and related taxa	Zuccon, Dario; Cibois, Alice; Pasquet, Eric; Ericson, Per G. P.	Molecular phylogenetics and evolution
7215564	2019	Reconciling supertramps, great speciators and relict species with the taxon cycle stages of a large island radiation (Aves: Campephagidae)	Le Pepke, Michael; Irestedt, Martin; Fjeldså, Jon; Rahbek, Carsten; Jønsson, Knud Andreas	Journal of Biogeography
7215565	2010	The phylogenetic position of the Black-collared Bulbul <i>Neolestes torquatus</i>	Zuccon, Dario; Ericson, Perg P.	Ibis
7215566	2008	Phylogenetic relationships among Palearctic and Oriental starlings and mynas (genera <i>Sturnus</i> and <i>Acridotheres</i> : Sturnidae)	Zuccon, Dario; Pasquet, Eric; Ericson, Per G. P.	Zoologica Scripta
7215567	2012	The phylogenetic relationships and generic limits of finches (Fringillidae)	Zuccon, Dario; Prs-Jones, Robert; Rasmussen, Pamela C.; Ericson, Per G. P.	Molecular Phylogenetics and Evolution
7215578	2008	Molecular phylogenetics of the Buteonine birds of prey (Accipitridae)	Lerner, Heather R. L.; Klaver, Matthew C.; Mindell, David P.	The Auk
7215579	2005	Biological impacts of climatic change on a Beringian endemic: cryptic refugia in the establishment and differentiation of the rock sandpiper (<i>Calidris ptilocnemis</i>)	Pruett, Christin L.; Winker, Kevin	Climatic Change
7215585	2010	Phylogeny of the genus <i>Hirundo</i> and the Barn Swallow subspecies complex	Dor, Roi; Safran, Rebecca J.; Sheldon, Frederick H.; Winkler, David W.; Lovette, Irby J.	Molecular Phylogenetics and Evolution
7215587	2004	Phylogeny and evolution of the Australo-Papuan honeyeaters (Passeriformes, Meliphagidae)	Driskell, Amy C.; Christidis, Les	Molecular phylogenetics and evolution
7215588	2008	Plumage based classification of the bowerbird genus <i>Sericulus</i> evaluated using a multi-gene, multi-genome analysis	Zwiers, Paul B.; Borgia, Gerald; Fleischer, Robert C.	Molecular phylogenetics and evolution
7215589	2018	A test of the European Pleistocene refugial paradigm, using a Western Palearctic endemic bird species	Drovetski, Sergei V.; Fadeev, Igor V.; Rakovi, Marko; Lopes, Ricardo J.; Boano, Giovanni; Pavia, Marco; Koblik, Evgeniy A.; Lohman, Yuriy V.; Red'kin, Yaroslav A.; Aghayan, Sargis A.	Proceedings of the Royal Society B
7215593	2013	Geographic mode of speciation in a mountain specialist Avian family endemic to the Palearctic	Drovetski, Sergei V.; Semenov, Georgy; Drovetskaya, Sofya S.; Fadeev, Igor V.; Red'kin, Yaroslav A.; Voelker, Gary	Ecology and evolution
7215595	2015	Effects of asymmetric nuclear introgression, introgressive mitochondrial sweep, and purifying selection on phylogenetic reconstruction and divergence estimates in the Pacific clade of <i>Locustella</i> warblers	Drovetski, Sergei V.; Semenov, Georgy; Red'kin, Yaroslav A.; Sotnikov, Vladimir N.; Fadeev, Igor V.; Koblik, Evgeniy A.	PLoS One
7215597	2010	A multilocus study of pine grosbeak phylogeography supports the pattern of greater intercontinental divergence in Holarctic boreal forest birds than in birds inhabiting other high-latitude habitats	Drovetski, Sergei V.; Zink, Robert M.; Ericson, Per G. P.; Fadeev, Igor V.	Journal of Biogeography
7215598	2005	Phylogeny of eagles, Old World vultures, and other Accipitridae based on nuclear and mitochondrial DNA	Lerner, Heather R. L.; Mindell, David P.	Molecular phylogenetics and evolution
7215599	2009	Patchy distributions belie morphological and genetic homogeneity in rosy-finches	Drovetski, Sergei V.; Zink, Robert M.; Mode, Nicole A.	Molecular Phylogenetics and Evolution
7215602	2017	The conquering of North America: dated phylogenetic and biogeographic inference of migratory behavior in bee hummingbirds	Licona-Vera, Yuyini; Ornelas, Juan Francisco	BMC evolutionary biology
7215605	2019	Phylogeny of Thripophagini ovenbirds (Aves: Synallaxinae: Furnariidae)	Quintero, Esther; Perkat, Utku	Biological Journal of the Linnean Society
7215609	2019	Molecular evidence suggests radical revision of species limits in the great speciator white-eye genus <i>Zosterops</i>	Lim, Bryan T. M.; Sadanandan, Keren R.; Dingle, Caroline; Leung, Yu Yan; Prawiradilaga, Dewi M.; Irham, Mohammad; Ashari, Hidayat; Lee, Jessica G. H.; Rheindt, Frank E.	Journal of ornithology
7215612	2019	Geographic patterns of mtDNA and Z-linked sequence variation in the Common Chiffchaff and the "chiffchaff complex"	Rakovi, Marko; Neto, Jlio M.; Lopes, Ricardo J.; Koblik, Evgeniy A.; Fadeev, Igor V.; Lohman, Yuriy V.; Aghayan, Sargis A.; Boano, Giovanni; Pavia, Marco; Perlman, Yoav	PLoS one
7215616	2008	Phylogeny of the avian genus <i>Pitohui</i> and the evolution of toxicity in birds	Dumbacher, John P.; Deiner, Kristy; Thompson, Lindsey; Fleischer, Robert C.	Molecular Phylogenetics and Evolution
7215617	2004	Phylogeny and biogeography of the Amazona ochrocephala (Aves: Psittacidae) complex	Eberhard, Jessica R.; Bermingham, Eldredge	The Auk

Table S7.2. List of islands represented by sequences in the Avipelago dataset.

island	archipelago	region	primarycountry	ocean	geologytype	islandarea
Abaco	Bahamas	Caribbean	The Bahamas	Atlantic	oceanic island	1197
Adak	Aleutian	North Pacific	USA	Pacific	oceanic island	711
Adi	Sahul Shelf	Melanesia	Indonesia	Indo Pacific	continental island	192
Alabat	Luzon	Philippines	Philippines	Indo Pacific	continental island	192
Aliite	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	2.91
Alor	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	oceanic island	2082.58
Amager	Danish Straits	Northern Europe	Denmark	Atlantic	continental island	96
Amami	Ryukyu	East Asia	Japan	Pacific	oceanic island	712.35
Ambitle	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	92
Ambon	Maluku	Wallacea	Indonesia	Indo Pacific	continental island	775
Ambrym	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	677.7
Amchitka	Aleutian	North Pacific	USA	Pacific	oceanic island	300
Amsterdam	Amsterdam	Antarctic	French Overseas Territory	Indian	oceanic island	55
Anacapa	California Channel	East Pacific	USA	Pacific	continental island	2.83
Anchor	Zealandia	Polynesia	New Zealand	Pacific	continental island	11.37
Andros	Bahamas	Caribbean	The Bahamas	Atlantic	oceanic island	5957
Aneityum	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	159.2
Anjouan	Comoros	West Indian Ocean	Comoros	Indian	oceanic island	424
Annobon	Gulf of Guinea	South Atlantic	Equatorial Guinea	Atlantic	oceanic island	17
Anticosti	Saint Lawrence	North Atlantic	Canada	Atlantic	continental island	7923.16
Antigua	Lesser Antilles	Caribbean	Antigua and Barbuda	Atlantic	oceanic island	281
Antipodes	Zealandia	Polynesia	New Zealand	Pacific	continental island	23.2
Aride	Seychelles	West Indian Ocean	Seychelles	Indian	continental fragment	0.71
Aru	Sahul Shelf	Melanesia	Indonesia	Indo Pacific	continental island	8152.42
Ascension	Ascension	South Atlantic	British Overseas Territory	Atlantic	oceanic island	88
Ashrafi	Red Sea	Mediterranean	Egypt	Indian	continental island	9.19
Atiu	Cook	Polynesia	Cook Islands	Indo Pacific	oceanic island	30.3
Attu	Aleutian	North Pacific	USA	Pacific	oceanic island	893
Auckland	Zealandia	Polynesia	New Zealand	Pacific	continental island	442.5
Babar	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	631
Babeldaob	Carolines	Micronesia	Palau	Indo Pacific	oceanic island	331
Bacan	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	1860
Bagaman	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	7.45
Balabio	New Caledonia	Melanesia	French Overseas Territory	Indo Pacific	continental island	34
Balambangan	Borneo	Sundaland	Malaysia	Indo Pacific	continental island	79
Bali	Lesser Sundas	Sundaland	Indonesia	Indo Pacific	continental island	5780
Banda Neira	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	3
Banggai	Banggai	Wallacea	Indonesia	Indo Pacific	continental fragment	268
Barbados	Lesser Antilles	Caribbean	Barbados	Atlantic	oceanic island	439

Barbuda	Lesser Antilles	Caribbean	Antigua and Barbuda	Atlantic	oceanic island	160.56
Basilan	Sulu	Philippines	Philippines	Indo Pacific	oceanic island	1282
Batan	Batanes	Philippines	Philippines	Indo Pacific	oceanic island	95.18
Batanta	Raja Ampat	Melanesia	Indonesia	Indo Pacific	continental island	453
Beauchene	Falklands	South Atlantic	British Overseas Territory	Atlantic	continental island	1.72
Beef	Greater Antilles	Caribbean	British Virgin Islands	Atlantic	continental island	4.95
Bering	Aleutian	North Pacific	Russia	Pacific	oceanic island	1460
Biak	Schouten	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	2405
Bijol	Bijol	Macaronesia	The Gambia	Atlantic	continental island	0.1
Binongko	Wakatobi	Wallacea	Indonesia	Indo Pacific	oceanic island	107
Bioko	Gulf of Guinea	South Atlantic	Equatorial Guinea	Atlantic	continental island	2017
Bird	South Georgia	South Atlantic	British Overseas Territory	Atlantic	continental fragment	4.67
Boang	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	32.3
Boano	Maluku	Wallacea	Indonesia	Indo Pacific	continental island	153
Bogoslof	Aleutian	North Pacific	USA	Pacific	oceanic island	1.29
Bohol	Visayas	Philippines	Philippines	Indo Pacific	continental island	3874
Bone de Joquei	Gulf of Guinea	South Atlantic	Sao Tome and Principe	Atlantic	continental island	0.4
Bonerate	Selayar	Wallacea	Indonesia	Indo Pacific	oceanic island	75
Boongaree	Sahul Shelf	Australasia	Australia	Indo Pacific	continental island	45.6
Boracay	Visayas	Philippines	Philippines	Indo Pacific	continental island	10.32
Borneo	Greater Sundas	Sundaland	Malaysia	Indo Pacific	continental island	743330
Bougainville	Solomons	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	9318
Bounty	Zealandia	Polynesia	New Zealand	Pacific	continental island	1.35
Brava	Cape Verde	Macaronesia	Cabo Verde	Atlantic	oceanic island	62.5
Bunguran	Riau	Sundaland	Indonesia	Indo Pacific	continental island	1720
Buru	Maluku	Wallacea	Indonesia	Indo Pacific	continental fragment	9505
Busuanga	Sulu	Philippines	Philippines	Indo Pacific	continental island	890
Buton	Sulawesi	Wallacea	Indonesia	Indo Pacific	continental island	4408
Calayan	Batanes	Philippines	Philippines	Indo Pacific	oceanic island	198
Camiguin Norte	Batanes	Philippines	Philippines	Indo Pacific	oceanic island	172
Camiguin Sur	Mindanao	Philippines	Philippines	Indo Pacific	oceanic island	245
Campbell	Zealandia	Polynesia	New Zealand	Pacific	continental island	112.68
Carabao	Romblon	Philippines	Philippines	Indo Pacific	continental island	30.3
Catanduanes	Luzon	Philippines	Philippines	Indo Pacific	continental island	1492.16
Cayman Brac	Caymans	Caribbean	British Overseas Territory	Atlantic	oceanic island	45.3
Cebu	Visayas	Philippines	Philippines	Indo Pacific	continental fragment	4468
Chacachacare	Trinidad and Tobago	Caribbean	Trinidad and Tobago	Atlantic	continental island	4.11
Champion	Galapagos	East Pacific	Ecuador	Pacific	continental island	0.1
Chapera	Panama	East Pacific	Panama	Pacific	continental island	2.55
Chatham	Zealandia	Polynesia	New Zealand	Pacific	continental island	920
Chincha Norte	Chincha	East Pacific	Peru	Pacific	continental island	0.58
Choiseul	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	2971
Christiansoe	Baltic	Northern Europe	Denmark	Atlantic	continental island	0.21
Christmas	Christmas	Sundaland	Australia	Indo Pacific	oceanic island	135

Chuuk	Carolines	Micronesia	Federated States of Micronesia	Indo Pacific	oceanic island	93.07
Clarke	Sahul Shelf	Australasia	Australia	Pacific	continental island	94.2
Cochino Pequeno	Latin Cays	Caribbean	Honduras	Atlantic	continental island	0.82
Codfish	Zealandia	Polynesia	New Zealand	Pacific	continental island	14
Coiba	Panama	East Pacific	Panama	Pacific	continental island	503
Colon	Panama	Caribbean	Panama	Atlantic	continental island	67.8
Corsica	West Mediterranean	Mediterranean	France	Atlantic	continental island	8722
Corvo	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	17.11
Cozumel	Latin Cays	Caribbean	Mexico	Atlantic	continental island	647.33
Credner	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	1.07
Crete	East Mediterranean	Mediterranean	Greece	Atlantic	continental island	8336
Cristobal	Panama	Caribbean	Panama	Atlantic	continental island	37
Cuba	Greater Antilles	Caribbean	Cuba	Atlantic	continental fragment	104556
Cyprus	East Mediterranean	Mediterranean	Cyprus	Atlantic	continental fragment	9251
Damar	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	392.29
Daphne Major	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	0.35
Dent	Zealandia	Polynesia	New Zealand	Pacific	continental island	0.26
Dinagat	Mindanao	Philippines	Philippines	Indo Pacific	continental island	802.12
Djaul	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	100
Dominica	Lesser Antilles	Caribbean	Dominica	Atlantic	oceanic island	750
Driftwood	Sahul Shelf	Australasia	Australia	Indo Pacific	continental island	9.68
Dry Tortuga	Florida Key	Caribbean	USA	Atlantic	continental island	0.58
Duchess	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.13
Duck	Gulf of Alaska	North Pacific	USA	Pacific	continental island	0.06
Duffers Reef	Zealandia	Polynesia	New Zealand	Pacific	continental island	0.01
East Falkland	Falklands	South Atlantic	British Overseas Territory	Atlantic	continental island	6605
East Limestone	Haida Gwaii	North Pacific	Canada	Pacific	continental island	0.6
Efate	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	956
Eiao	Marquesas	Polynesia	French Polynesia	Pacific	oceanic island	43.8
Eil Malk	Carolines	Micronesia	Palau	Indo Pacific	oceanic island	19
Elba	West Mediterranean	Mediterranean	Italy	Atlantic	continental island	224
Eleuthera	Bahamas	Caribbean	The Bahamas	Atlantic	continental island	457.4
Emae	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	32
Enggano	West Sumatra	Sundaland	Indonesia	Indo Pacific	oceanic island	522
Erromango	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	891.9
Escudo de Veraguas	Panama	Caribbean	Panama	Atlantic	continental island	5.35
Espanola	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	64.2
Espiritu Santo	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	3955.5
Etorofu	Kuril	East Asia	Russia	Pacific	oceanic island	3139
Eua	Tonga	Polynesia	Tonga	Indo Pacific	oceanic island	87.44
Euakafa	Tonga	Polynesia	Tonga	Indo Pacific	oceanic island	0.97
Ewing	Zealandia	Polynesia	New Zealand	Pacific	continental island	0.6
Eyon	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.17
Faial	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	173.06

Fair Isle	North-east Atlantic	North Atlantic	UK	Atlantic	continental island	7.68
Fakarava	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	24.1
Faroes	North-east Atlantic	North Atlantic	Denmark	Atlantic	continental fragment	1399
Fatu Iva	Marquesas	Polynesia	French Polynesia	Pacific	oceanic island	85
Fera	Solomons	Melanesia	Solomon Islands	Indo Pacific	continental island	4.64
Fergusson	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	1437
Fernandina	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	642
Flinders	Sahul Shelf	Australasia	Australia	Indo Pacific	continental island	1499
Floreana	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	173
Flores_Azores	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	143
Flores_Sundas	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	oceanic island	13540
Florida	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	227
Frigate	Seychelles	West Indian Ocean	Seychelles	Indian	continental fragment	2.07
Fuerteventura	Canary	Macaronesia	Spain	Atlantic	oceanic island	1659.74
Fulaga	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	18.5
Futuna	Hoorn	Polynesia	French Territory	Indo Pacific	oceanic island	80
Gag	Raja Ampat	Melanesia	Indonesia	Indo Pacific	oceanic island	62
Gara	East Mediterranean	Mediterranean	Libya	Atlantic	continental island	0.03
Gavdos	East Mediterranean	Mediterranean	Greece	Atlantic	continental island	32.4
Gebe	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	167
Genkai	Japan	East Asia	Japan	Pacific	continental island	1.21
Genovesa	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	15
Ghizo	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	39.2
Ginetu	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.03
Glyde	Sahul Shelf	Australasia	Australia	Indo Pacific	continental island	0.02
Godon	Kai	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.7
Goodenough	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	687
Gough	Tristan da Cunha	South Atlantic	British Overseas Territory	Atlantic	oceanic island	91
Graciosa	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	60.65
Graham	Haida Gwaii	North Pacific	Canada	Pacific	continental island	6361
Gran Canaria	Canary	Macaronesia	Spain	Atlantic	oceanic island	1560.11
Grand Bahama	Bahamas	Caribbean	The Bahamas	Atlantic	oceanic island	1373
Grand Cayman	Caymans	Caribbean	British Overseas Territory	Atlantic	oceanic island	196
Grande Comore	Comoros	West Indian Ocean	Comoros	Indian	oceanic island	1025
Great Britain	North-east Atlantic	North Atlantic	UK	Atlantic	continental island	209331
Great Inagua	Bahamas	Caribbean	The Bahamas	Atlantic	oceanic island	1544
Greenland	North-west Atlantic	North Atlantic	Denmark	Atlantic	continental island	2166086
Grenada	Lesser Antilles	Caribbean	Grenada	Atlantic	oceanic island	327
Guadalcanal	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	5302
Guadeloupe	Lesser Antilles	Caribbean	French Overseas Territory	Atlantic	oceanic island	1598
Guam	Marianas	Micronesia	US Commonwealth	Indo Pacific	oceanic island	544
Gull	Gulf of Alaska	North Pacific	USA	Pacific	continental island	0.01

Hachijo	Izu	East Asia	Japan	Pacific	oceanic island	62.52
Hainan	China Sea	East Asia	China	Indo Pacific	continental island	32900
Halfmoon Caye	Latin Cays	Caribbean	Belize	Atlantic	continental island	0.17
Hall	Bering	North Pacific	USA	Pacific	oceanic island	16
Halmahera	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	17780
Hao	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	35
Haruku	Maluku	Wallacea	Indonesia	Indo Pacific	continental island	184
Hastings	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	1.31
Haszard	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.72
Hatuta'a	Marquesas	Polynesia	French Polynesia	Pacific	oceanic island	6.4
Hawaii	Hawaii	Polynesia	USA	Indo Pacific	oceanic island	10430
Heard	Heard and McDonald	Antarctic	Australian External Territory	Indian	oceanic island	368
Hekelake	Solomons	Melanesia	Solomon Islands	Indo Pacific	continental island	0.05
Henderson	Pitcairn	South Pacific	British Overseas Territory	Pacific	oceanic island	46.1
Hispaniola	Greater Antilles	Caribbean	Dominican Republic	Atlantic	continental fragment	76192
Hiva Oa	Marquesas	Polynesia	French Polynesia	Pacific	oceanic island	320
Hoga	Wakatobi	Wallacea	Indonesia	Indo Pacific	oceanic island	3.63
Hokkaido	Japan	East Asia	Japan	Pacific	continental island	77981.87
Hong Kong	China Sea	East Asia	China (SAR)	Indo Pacific	continental island	78.59
Honshu	Japan	East Asia	Japan	Pacific	continental island	227960
Huahine	Society	Polynesia	French Polynesia	Pacific	oceanic island	75
Hummock	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.54
Hyskeir	North-east Atlantic	North Atlantic	UK	Atlantic	continental island	0.36
Iceland	North-east Atlantic	North Atlantic	Iceland	Atlantic	oceanic island	102775
Iguana	Panama	East Pacific	Panama	Pacific	continental island	0.63
Ilha das Rolas	Gulf of Guinea	South Atlantic	Sao Tome and Principe	Atlantic	continental island	2.58
Inaccessible	Tristan da Cunha	South Atlantic	British Overseas Territory	Atlantic	oceanic island	12.65
Ireland	North-east Atlantic	North Atlantic	Ireland	Atlantic	continental island	84421
Iriomote	Ryukyu	East Asia	Japan	Pacific	oceanic island	289.27
Isabela	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	4640
Ishigaki	Ryukyu	East Asia	Japan	Pacific	oceanic island	222.24
Ito	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	continental island	1.72
Jamaica	Greater Antilles	Caribbean	Jamaica	Atlantic	continental fragment	10990
Jampea	Selayar	Wallacea	Indonesia	Indo Pacific	oceanic island	163
Java	Greater Sundas	Sundaland	Indonesia	Indo Pacific	continental island	138793.6
Jeju	Jeju	East Asia	South Korea	Pacific	continental island	1826
Jolo	Sulu	Philippines	Philippines	Indo Pacific	oceanic island	869
Kabaena	Sulawesi	Wallacea	Indonesia	Indo Pacific	continental island	900.73
Kabara	Lau	Melanesia	Fiji	Indo Pacific	oceanic island	31
Kabaruang	Sangihe	Wallacea	Indonesia	Indo Pacific	oceanic island	97.8
Kadavu	Kadavu	Melanesia	Fiji	Indo Pacific	oceanic island	411
Kai Kecil	Maluku	Melanesia	Indonesia	Indo Pacific	continental fragment	550
Kaileuna	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	53.5

Kalao	Selayar	Wallacea	Indonesia	Indo Pacific	oceanic island	92
Kaledupa	Wakatobi	Wallacea	Indonesia	Indo Pacific	oceanic island	83.2
Kanaga	Aleutian	North Pacific	USA	Pacific	oceanic island	368
Kangaroo	Sahul Shelf	Australasia	Australia	Indian	continental island	4405
Kangean	Java Sea	Sundaland	Indonesia	Indo Pacific	continental fragment	490
Kapiti	Zealandia	Polynesia	New Zealand	Pacific	continental island	19.65
Karakelong	Sangihe	Wallacea	Indonesia	Indo Pacific	oceanic island	899
Karkar	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	391
Kauai	Hawaii	Polynesia	USA	Indo Pacific	oceanic island	1456
Kerguelen	Kerguelen	Antarctic	French Overseas Territory	Indian	oceanic island	6897
Kiaba	Solomons	Melanesia	Solomon Islands	Indo Pacific	continental island	0.14
King	Sahul Shelf	Australasia	Australia	Pacific	continental island	1098
Kioa	Fiji	Melanesia	Fiji	Indo Pacific	continental island	21.5
Kiritimati	Line	Micronesia	Kiribati	Indo Pacific	oceanic island	388.39
Kodiak	Bering	North Pacific	USA	Pacific	continental island	9311.24
Koh Man Nai	Malay Peninsula	Sundaland	Thailand	Indo Pacific	continental island	0.06
Kohingo	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	97.2
Koro	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	117
Kosrae	Carolines	Micronesia	Federated States of Micronesia	Indo Pacific	oceanic island	110
Kozushima	Izu	East Asia	Japan	Pacific	oceanic island	18.48
Kulambangara	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	687.8
Kumdis	Haida Gwaii	North Pacific	Canada	Pacific	continental island	40.8
Kung	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.8
Kyushu	Japan	East Asia	Japan	Pacific	continental island	36782
La Gomera	Canary	Macaronesia	Spain	Atlantic	oceanic island	370.03
La Palma	Canary	Macaronesia	Spain	Atlantic	oceanic island	708
Lanzarote	Canary	Macaronesia	Spain	Atlantic	oceanic island	845.94
Larat	Maluku	Wallacea	Indonesia	Indo Pacific	continental island	298
Laysan	Hawaii	Polynesia	USA	Indo Pacific	oceanic island	4.11
Lesvos	Aegean	Mediterranean	Greece	Atlantic	continental island	1632.8
Leti	Maluku	Wallacea	Indonesia	Indo Pacific	continental fragment	243.3
Leyte	Visayas	Philippines	Philippines	Indo Pacific	continental fragment	7367.6
Lidilbut	Enewetak	Micronesia	Marshall Islands	Indo Pacific	oceanic island	3.19
Lifou	New Caledonia	Melanesia	French Overseas Territory	Indo Pacific	oceanic island	1197.1
Lihir	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	218
Little Cayman	Caymans	Caribbean	British Overseas Territory	Atlantic	oceanic island	28.5
Lively	Falklands	South Atlantic	British Overseas Territory	Atlantic	continental island	55.85
Lombok	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	oceanic island	4514.11
Long_Bahamas	Bahamas	Caribbean	The Bahamas	Atlantic	continental island	596
Long_Bismarck	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	445
Lord Howe	Norfolk	Australasia	Australia	Indo Pacific	oceanic island	14.55
Louise	Haida Gwaii	North Pacific	Canada	Pacific	continental island	280
Low	Haida Gwaii	North Pacific	Canada	Pacific	continental island	0.14
Lubang	Luzon	Philippines	Philippines	Indo Pacific	oceanic island	125

Luzon	Luzon	Philippines	Philippines	Indo Pacific	continental fragment	109965
Macquarie	Macquarie	Polynesia	Australia	Pacific	oceanic island	128
Macquarie	Macquarie	Polynesia	Australia	Pacific	oceanic island	128
Madagascar	Madagascar	West Indian Ocean	Madagascar	Indian	continental fragment	587040
Madeira	Madeira	Macaronesia	Portuguese AR	Atlantic	oceanic island	740.7
Madu	Selayar	Wallacea	Indonesia	Indo Pacific	oceanic island	14.3
Mahe	Seychelles	West Indian Ocean	Seychelles	Indian	continental fragment	157.3
Mait	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	continental island	1.61
Makatea	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	24
Makira	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	3190
Malaita	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	4307
Malaulalo	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	3.34
Malaupaina	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	6.37
Malekula	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	2041
Mallorca	West Mediterranean	Mediterranean	Spain	Atlantic	continental island	3640.11
Man o War Cay	Latin Cays	Caribbean	Belize	Atlantic	continental island	0.01
Manda	Zanzibar	West Indian Ocean	Kenya	Indian	continental island	84.5
Mangaia	Cook	Polynesia	Cook Islands	Indo Pacific	oceanic island	51.8
Mangareva	Gambier	Polynesia	French Polynesia	Pacific	oceanic island	15.4
Mangere	Zealandia	Polynesia	New Zealand	Pacific	continental island	1.13
Mangole	Banggai	Wallacea	Indonesia	Indo Pacific	continental fragment	1324
Manihi	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	13
Manus	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic	2100
Maratua	Derawan	Sundaland	Indonesia	Indo Pacific	continental island	23.76
Marchena	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	133
Maria Madre	Marias	East Pacific	Mexico	Pacific	continental island	145.28
Maria Magdalena	Marias	East Pacific	Mexico	Pacific	continental island	70.44
Marion	Prince Edward	Antarctic	South Africa	Indian	oceanic island	290
Martinique	Lesser Antilles	Caribbean	French Overseas Territory	Atlantic	oceanic island	1128
Mary Island North	Sahul Shelf	Australasia	Australia	Indian	continental island	0.5
Mary Island South	Sahul Shelf	Australasia	Australia	Indian	continental island	0.68
Masahet	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	8.65
Masalembu	Java Sea	Sundaland	Indonesia	Indo Pacific	continental island	23.86
Masbate	Visayas	Philippines	Philippines	Indo Pacific	continental fragment	4151.78
Mataiva	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	25
Matuku	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	41.5
Maud	Zealandia	Polynesia	New Zealand	Pacific	continental island	3.2
Maui	Hawaii	Polynesia	USA	Indo Pacific	oceanic island	1883
Mauke	Cook	Polynesia	Cook Islands	Indo Pacific	oceanic island	18.4
Mauritius	Mascarene	West Indian Ocean	Mauritius	Indian	oceanic island	1864.8
Mayotte	Comoros	West Indian Ocean	French Overseas Territory	Indian	oceanic island	368
Mbanika	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	49.5
Melville	Sahul Shelf	Australasia	Australia	Indo Pacific	continental island	5786

Menui	Sulawesi	Wallacea	Indonesia	Indo Pacific	oceanic island	97.6
Middle	Sahul Shelf	Australasia	Australia	Indian	continental island	10.8
Mikura	Izu	East Asia	Japan	Pacific	oceanic island	20.58
Mindanao	Mindanao	Philippines	Philippines	Indo Pacific	continental fragment	97530
Mindoro	Luzon	Philippines	Philippines	Indo Pacific	continental fragment	10571
Misool	Raja Ampat	Melanesia	Indonesia	Indo Pacific	continental island	2034
Mitiaro	Cook	Polynesia	Cook Islands	Indo Pacific	oceanic island	22.25
Miyake	Izu	East Asia	Japan	Pacific	oceanic island	55.44
Moa	Maluku	Wallacea	Indonesia	Indo Pacific	continental fragment	959.68
Mohotani	Marquesas	Polynesia	French Polynesia	Pacific	oceanic island	15
Montserrat	Lesser Antilles	Caribbean	British Overseas Territory	Atlantic	oceanic island	102
Moorea	Society	Polynesia	French Polynesia	Pacific	oceanic island	134
Moresby	Haida Gwaii	North Pacific	Canada	Pacific	continental island	3399.39
Morotai	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	2476
Muna	Sulawesi	Wallacea	Indonesia	Indo Pacific	continental island	3341.5
Mussau	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	375
Mwali	Comoros	West Indian Ocean	Comoros	Indian	oceanic island	211
Nago	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	continental island	0.56
Nakanoshima	Ryukyu	East Asia	Japan	Pacific	oceanic island	34.47
Namuka-i-Lau	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	10.5
Napuka	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	8
Nauna	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	2.52
Negros	Visayas	Philippines	Philippines	Indo Pacific	continental fragment	13309.6
Nelson	South Shetland	Antarctic	British Overseas Territory	Atlantic	oceanic island	156
Nendo	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	505.5
New	Falklands	South Atlantic	British Overseas Territory	Atlantic	continental island	22.7
New Britain	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	36520
New Caledonia	New Caledonia	Melanesia	French Overseas Territory	Indo Pacific	continental fragment	16372
New Georgia	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	2037
New Guinea	Sahul Shelf	Melanesia	Papua New Guinea	Indo Pacific	continental island	785753
New Hanover	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	1186
New Ireland	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	7404
New Providence	Bahamas	Caribbean	The Bahamas	Atlantic	continental island	207
Newfoundland	North-west Atlantic	North Atlantic	Canada	Atlantic	continental island	108860
Niau	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	20
Nightingale	Tristan da Cunha	South Atlantic	British Overseas Territory	Atlantic	oceanic island	3.2
Nihoa	Hawaii	Polynesia	USA	Indo Pacific	oceanic island	0.69
Niijima	Izu	East Asia	Japan	Pacific	oceanic island	23.87
Nissan	Green	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	32.9
Niuafo'ou	Tonga	Polynesia	Tonga	Indo Pacific	oceanic island	15

Noapoi	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.06
Noir	Tierra del Fuego	Antarctic	Chile	Pacific	continental island	27.9
Norfolk	Norfolk	Australasia	Australia	Indo Pacific	oceanic island	34.6
Normanby	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	1000
North	Zealandia	Polynesia	New Zealand	Pacific	continental fragment	113729
North Seymour	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	1.9
Nukawaiata	Zealandia	Polynesia	New Zealand	Pacific	continental island	2.04
Nuku Hiva	Marquesas	Polynesia	French Polynesia	Pacific	oceanic island	339
Numfor	Schouten	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	335
Nunivak	Bering	North Pacific	USA	Pacific	oceanic island	4226.8
Nusalaman	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	continental island	0.27
Oahu	Hawaii	Polynesia	USA	Indo Pacific	oceanic island	1545
Obi	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	2542
Ofu	Samoa	Polynesia	American Samoa	Indo Pacific	oceanic island	7.22
Ogea Driki	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	5.35
Ogea Levu	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	13.3
Okinawa	Ryukyu	East Asia	Japan	Pacific	oceanic island	1199
Oland	Baltic	Northern Europe	Sweden	Atlantic	continental island	1345.44
Olango	Visayas	Philippines	Philippines	Indo Pacific	oceanic island	54.8
Onolevu	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	8.21
Oshima	Izu	East Asia	Japan	Pacific	oceanic island	91.06
Ouvea	New Caledonia	Melanesia	French Overseas Territory	Indo Pacific	oceanic island	146
Ovalau	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	112
Owaraha	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	15.7
Owariki	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	5.62
Owen	Latin Cays	Caribbean	Mexico	Atlantic	continental island	4.18
Pagan	Marianas	Micronesia	US Commonwealth	Indo Pacific	oceanic island	47.23
Pajaros	Valparaiso	East Pacific	Chile	Pacific	continental island	0.03
Pakhtusova	Peter the Great Gulf	East Asia	Russia	Pacific	continental island	0.16
Palawan	Sulu	Philippines	Philippines	Indo Pacific	continental fragment	12188.6
Panamoti	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.95
Panapompom	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	8.55
Panay	Visayas	Philippines	Philippines	Indo Pacific	continental fragment	12011
Pavuvu	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	129.19
Peleliu	Carolines	Micronesia	Palau	Indo Pacific	oceanic island	13
Peleng	Banggai	Wallacea	Indonesia	Indo Pacific	continental fragment	2406
Pemba	Zanzibar	West Indian Ocean	Tanzania	Indian	continental island	1715
Penang	Malay Peninsula	Sundaland	Malaysia	Indo Pacific	continental island	356
Pico	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	447
Pinta	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	60
Pinzon	Galapagos	East Pacific	Ecuador	Pacific	continental island	20.4
Pitcairn	Pitcairn	South Pacific	British Overseas Territory	Pacific	oceanic island	4.6
Pitt	Zealandia	Polynesia	New Zealand	Pacific	continental island	65

Pohnpei	Carolines	Micronesia	Federated States of Micronesia	Indo Pacific	oceanic island	334
Polillo	Luzon	Philippines	Philippines	Indo Pacific	oceanic island	628.9
Possession	Crozet	Antarctic	French Overseas Territory	Indian	oceanic island	150
Praslin	Seychelles	West Indian Ocean	Seychelles	Indian	continental fragment	38.5
Principe	Gulf of Guinea	South Atlantic	Sao Tome and Principe	Atlantic	oceanic island	142
Puerto Rico	Greater Antilles	Caribbean	US Commonwealth	Atlantic	continental fragment	8950
Puñihuil	Los Lagos	East Pacific	Chile	Pacific	continental island	0.03
Rabi	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	66.3
Rabida	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	4.95
Raiatea	Society	Polynesia	French Polynesia	Indo Pacific	oceanic island	167.7
Rangatira	Zealandia	Polynesia	New Zealand	Pacific	continental island	2.18
Ranongga	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	151
Rapa	Austral	Polynesia	French Polynesia	Pacific	oceanic island	40.5
Rara	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.13
Rarotonga	Cook	Polynesia	Cook Islands	Indo Pacific	oceanic island	67.19
Reef	Haida Gwaii	North Pacific	Canada	Pacific	continental island	2.69
Rendova	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	411.3
Rennell	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	660.1
Restorff	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	continental island	0.09
Reunion	Mascarene	West Indian Ocean	French Overseas Territory	Indian	oceanic island	2511
Revillagigedo	Haida Gwaii	North Pacific	Canada	Pacific	continental island	2754.84
Rhodes	East Mediterranean	Mediterranean	Greece	Atlantic	continental island	1400.68
Rimatara	Austral	Polynesia	French Polynesia	Indo Pacific	oceanic island	8.6
Robinson Crusoe	Juan Fernandez	East Pacific	Chile	Pacific	oceanic island	47.94
Romang	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	196
Rossel	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	292.5
Rota	Marianas	Micronesia	US Commonwealth	Indo Pacific	oceanic island	85.38
Rote	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	continental island	1200
Rotuma	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	57.5
Runduma	Wakatobi	Wallacea	Indonesia	Indo Pacific	oceanic island	5.9
Sable	North-west Atlantic	North Atlantic	Canada	Atlantic	continental island	31
Sabu	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	oceanic island	522
Sado	Japan	East Asia	Japan	Pacific	continental island	961
Saint Lucia	Lesser Antilles	North Pacific	Saint Lucia	Atlantic	oceanic island	617
Saint Vincent	Lesser Antilles	Caribbean	Saint Vincent and the Grenadines	Atlantic	oceanic island	345
Saipan	Marianas	Micronesia	US Commonwealth	Indo Pacific	oceanic island	115.4
Sakhalin	Japan	East Asia	Russia	Pacific	continental island	72492
Salawati	Raja Ampat	Melanesia	Indonesia	Indo Pacific	continental island	1623
Salebabu	Sangihe	Wallacea	Indonesia	Indo Pacific	oceanic island	95.5
Samar	Visayas	Philippines	Philippines	Indo Pacific	continental fragment	13428.8
San Benito	California Channel	East Pacific	Mexico	Pacific	continental island	2.6
San Clemente	California Channel	East Pacific	USA	Pacific	continental island	202
San Cristobal	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	582

San Jose	Gulf of California	East Pacific	Mexico	Pacific	continental island	217
San Salvador	Bahamas	Caribbean	The Bahamas	Atlantic	oceanic island	163
Sanana	Banggai	Wallacea	Indonesia	Indo Pacific	continental fragment	532.3
Sand	Hawaii	Polynesia	USA	Indo Pacific	oceanic island	4.69
Sangihe	Sangihe	Wallacea	Indonesia	Indo Pacific	oceanic island	611
Santa Fe	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	24
Santa Isabel	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	2999
Santa Maria	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	96.89
Santa_Catalina_Mexico	Gulf of California	East Pacific	Mexico	Pacific	continental island	47.2
Santa_Catalina_USA	California Channel	East Pacific	USA	Pacific	continental island	194.2
Santa_Cruz_Galapagos	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	986
Santa_Cruz_USA	California Channel	East Pacific	USA	Pacific	continental island	303
Santiago	Galapagos	East Pacific	Ecuador	Pacific	oceanic island	595
Santo Antao	Cape Verde	Macaronesia	Cabo Verde	Atlantic	oceanic island	785
Sao Jorge	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	243.65
Sao Miguel	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	744.55
Sao Nicolao	Cape Verde	Macaronesia	Cabo Verde	Atlantic	oceanic island	343
Sao Tome	Gulf of Guinea	South Atlantic	Sao Tome and Principe	Atlantic	oceanic island	854
Sardinia	West Mediterranean	Mediterranean	Italy	Atlantic	continental island	24090
Savaii	Samoa	Polynesia	Samoa	Indo Pacific	oceanic island	1694
Schumann	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	continental island	0.2
Sea Lion	Falklands	South Atlantic	British Overseas Territory	Atlantic	continental island	9
Selayar	Selayar	Wallacea	Indonesia	Indo Pacific	oceanic island	640
Semau	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	continental island	241
Semirara	Visayas	Philippines	Philippines	Indo Pacific	oceanic island	82.7
Seram	Maluku	Wallacea	Indonesia	Indo Pacific	continental fragment	17100
Shemya	Aleutian	North Pacific	USA	Pacific	oceanic island	15.29
Shetland	North-east Atlantic	North Atlantic	UK	Atlantic	continental island	968.79
Shikinejima	Izu	East Asia	Japan	Pacific	oceanic island	3.81
Shortland	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	215
Siargao	Mindanao	Philippines	Philippines	Indo Pacific	continental island	437
Siberut	West Sumatra	Sundaland	Indonesia	Indo Pacific	oceanic island	4030
Sibuyan	Romblon	Philippines	Philippines	Indo Pacific	continental fragment	445
Sicily	West Mediterranean	Mediterranean	Italy	Atlantic	continental island	25711
Simeulue	West Sumatra	Sundaland	Indonesia	Indo Pacific	oceanic island	2310
Singapore	Malay Peninsula	Sundaland	Singapore	Indo Pacific	continental island	710
Sipora	West Sumatra	Sundaland	Indonesia	Indo Pacific	oceanic island	845
Siquijor	Visayas	Philippines	Philippines	Indo Pacific	continental fragment	337.49
Sjaelland	Danish Straits	Northern Europe	Denmark	Atlantic	continental island	7031
Socorro	Socorro	East Pacific	Mexico	Pacific	oceanic island	132
Socotra	Socotra	West Indian Ocean	Yemen	Indian	continental fragment	3796
South	Zealandia	Polynesia	New Zealand	Pacific	continental fragment	150437

South Andaman	Andamans	North Indian Ocean	India	Indian	oceanic island	1262
South Daito	Ryukyu	East Asia	Japan	Pacific	oceanic island	36.4
South Georgia	South Georgia	Antarctic	British Overseas Territory	Atlantic	continental fragment	3528
South Uist	North-east Atlantic	North Atlantic	UK	Atlantic	continental island	320.26
Sri Lanka	Indian Plate	North Indian Ocean	Sri Lanka	Indo Pacific	continental island	65610
St George	Bering	North Pacific	USA	Pacific	oceanic island	90
St Georges	Bermuda	North Atlantic	British Overseas Territory	Atlantic	oceanic island	1.94
St John	Lesser Antilles	Caribbean	US Virgin Islands	Atlantic	oceanic island	56.4
St Kilda	North-east Atlantic	North Atlantic	UK	Atlantic	continental island	8.5
St Matthew	Bering	North Pacific	USA	Pacific	oceanic island	478
St Paul	Bering	North Pacific	USA	Pacific	oceanic island	100
Staten	Tierra del Fuego	Antarctic	Argentina	Atlantic	continental island	534
Steels Point	Norfolk	Australasia	Australia	Indo Pacific	continental island	0.01
Steeple Jason	Falklands	South Atlantic	British Overseas Territory	Atlantic	continental island	8.72
Stephens	Zealandia	Polynesia	New Zealand	Pacific	continental island	1.5
Stewart	Zealandia	Polynesia	New Zealand	Pacific	continental island	1746
Sudest	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	950
Sulawesi	Sulawesi	Wallacea	Indonesia	Indo Pacific	continental fragment	180680.7
Sulei	Solomons	Melanesia	Solomon Islands	Indo Pacific	continental island	3.23
Sumatra	Greater Sundas	Sundaland	Indonesia	Indo Pacific	continental island	473481
Sumba	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	continental fragment	11059.6
Sumbawa	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	oceanic island	15214.13
Sunday	Sahul Shelf	Melanesia	Australia	Indo Pacific	continental island	0.15
Svalbard	North-east Atlantic	North Atlantic	Norway	Atlantic	continental island	61022
Tabar	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	119
Tablas	Romblon	Philippines	Philippines	Indo Pacific	oceanic island	839.16
Tabuaeran	Line	Micronesia	Kiribati	Indo Pacific	oceanic island	33.7
Tagulandang	Sangihe	Wallacea	Indonesia	Indo Pacific	oceanic island	61.1
Tahanea	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	9.5
Tahiti	Society	Polynesia	French Polynesia	Indo Pacific	oceanic island	1044
Tahuata	Marquesas	Polynesia	French Polynesia	Indo Pacific	oceanic island	61
Taiwan	China Sea	East Asia	Taiwan	Indo Pacific	continental island	35808
Takapoto	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	15
Taliabu	Banggai	Wallacea	Indonesia	Indo Pacific	continental fragment	3253
Tanegashima	Ryukyu	East Asia	Japan	Pacific	oceanic island	444.99
Tanna	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	590
Tasmania	Sahul Shelf	Australasia	Australia	Pacific	continental island	68401
Tau	Samoa	Polynesia	American Samoa	Indo Pacific	oceanic island	53.5
Taveuni	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	434
Tawi Tawi	Sulu	Philippines	Philippines	Indo Pacific	oceanic island	580.5
Tenerife	Canary	Macaronesia	Spain	Atlantic	oceanic island	2034.38
Teraina	Line	Micronesia	Kiribati	Indo Pacific	oceanic island	503.28
Terceira	Azores	Macaronesia	Portuguese AR	Atlantic	oceanic island	400.6
Terhalten	Tierra del Fuego	Antarctic	Chile	Atlantic	continental island	0.34

Tern	Hawaii	Polynesia	USA	Indo Pacific	oceanic island	0.14
Ternate	Maluku	Wallacea	Indonesia	Indo Pacific	oceanic island	162.03
Tetepare	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	118
Tiburón	Gulf of California	East Pacific	Mexico	Pacific	continental island	1201
Tiedundao	Jiushan	East Asia	China	Pacific	continental island	0.05
Tikehau	Tuamotu	Polynesia	French Polynesia	Pacific	oceanic island	20
Timor	Lesser Sundas	Wallacea	East Timor	Indo Pacific	continental fragment	30777
Tinakula	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	8.2
Tingwon	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	2.9
Tinian	Marianas	Micronesia	US Commonwealth	Indo Pacific	oceanic island	101.01
Tiritiri Matangi	Zealandia	Polynesia	New Zealand	Pacific	continental island	2.2
Tobago	Lesser Antilles	Caribbean	Trinidad and Tobago	Atlantic	oceanic island	300
Tobaïam	Louisiade	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	0.07
Tokunoshima	Ryukyu	East Asia	Japan	Pacific	oceanic island	247.77
Tomia	Wakatobi	Wallacea	Indonesia	Indo Pacific	oceanic island	59
Tortola	Greater Antilles	Caribbean	British Virgin Islands	Atlantic	continental island	55.7
Trinidad	Lesser Antilles	Caribbean	Trinidad and Tobago	Atlantic	continental island	5131
Tristan da Cunha	Tristan da Cunha	South Atlantic	British Overseas Territory	Atlantic	oceanic island	98
Tsushima	Japan	East Asia	Japan	Pacific	continental island	708.7
Tutuila	Samoa	Polynesia	American Samoa	Indo Pacific	oceanic island	142.3
Two Hummock	Palmer	Antarctic	Antarctica	Atlantic	oceanic island	24.5
Ua Huka	Marquesas	Polynesia	French Polynesia	Pacific	oceanic island	83.4
Ua Pou	Marquesas	Polynesia	French Polynesia	Pacific	oceanic island	105.6
Ubin	Malay Peninsula	Sundaland	Singapore	Indo Pacific	continental island	10.19
Ugi	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	43.98
Umboi	Bismarck	Melanesia	Papua New Guinea	Indo Pacific	oceanic island	990
Unst	North-east Atlantic	North Atlantic	UK	Atlantic	continental island	120
Upolu	Samoa	Polynesia	Samoa	Indo Pacific	oceanic island	1125
Uvea	Wallis	Polynesia	French Overseas Territory	Indo Pacific	oceanic island	77.5
Vancouver	Haida Gwaii	North Pacific	Canada	Pacific	continental island	31285
Vanikoro	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	173
Vanua Lava	Vanuatu	Melanesia	Vanuatu	Indo Pacific	oceanic island	314
Vanua Levu	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	5587.1
Vanua Vatu	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	4.82
Vavau	Tonga	Polynesia	Tonga	Indo Pacific	oceanic island	136
Vella Lavella	Solomons	Melanesia	Solomon Islands	Indo Pacific	oceanic island	628.9
Viti Levu	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	10388
Vuagava	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	9.19
Waigeo	Raja Ampat	Melanesia	Indonesia	Indo Pacific	continental fragment	3155
Waiheke	Zealandia	Polynesia	New Zealand	Pacific	continental island	92
Wangi-wangi	Wakatobi	Wallacea	Indonesia	Indo Pacific	oceanic island	180
Wawonii	Sulawesi	Wallacea	Indonesia	Indo Pacific	continental island	751
Wayā	Fiji	Melanesia	Fiji	Indo Pacific	oceanic island	22
West Falkland	Falklands	South Atlantic	British Overseas Territory	Atlantic	continental island	4532

Wetar	Lesser Sundas	Wallacea	Indonesia	Indo Pacific	oceanic island	2651.9
Yakushima	Ryukyu	East Asia	Japan	Pacific	oceanic island	504.88
Yamdena	Maluku	Wallacea	Indonesia	Indo Pacific	continental fragment	2981
Yap	Carolines	Micronesia	Federated States of Micronesia	Indo Pacific	oceanic island	119.54
Yapen	Yapen	Melanesia	Indonesia	Indo Pacific	continental island	2278
Yaqueshan	Wuzhishan	East Asia	China	Pacific	continental island	0.11
Yonaguni	Ryukyu	East Asia	Japan	Pacific	oceanic island	28.88
Zanzibar	Zanzibar	West Indian Ocean	Tanzania	Indian	continental island	2240

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